SCHNEIDER CDP7300RC

MODEL

SERVICE MANUAL

Serviceanweisung
Service manual

Ident-Nr. 49177

Midi 2755.6

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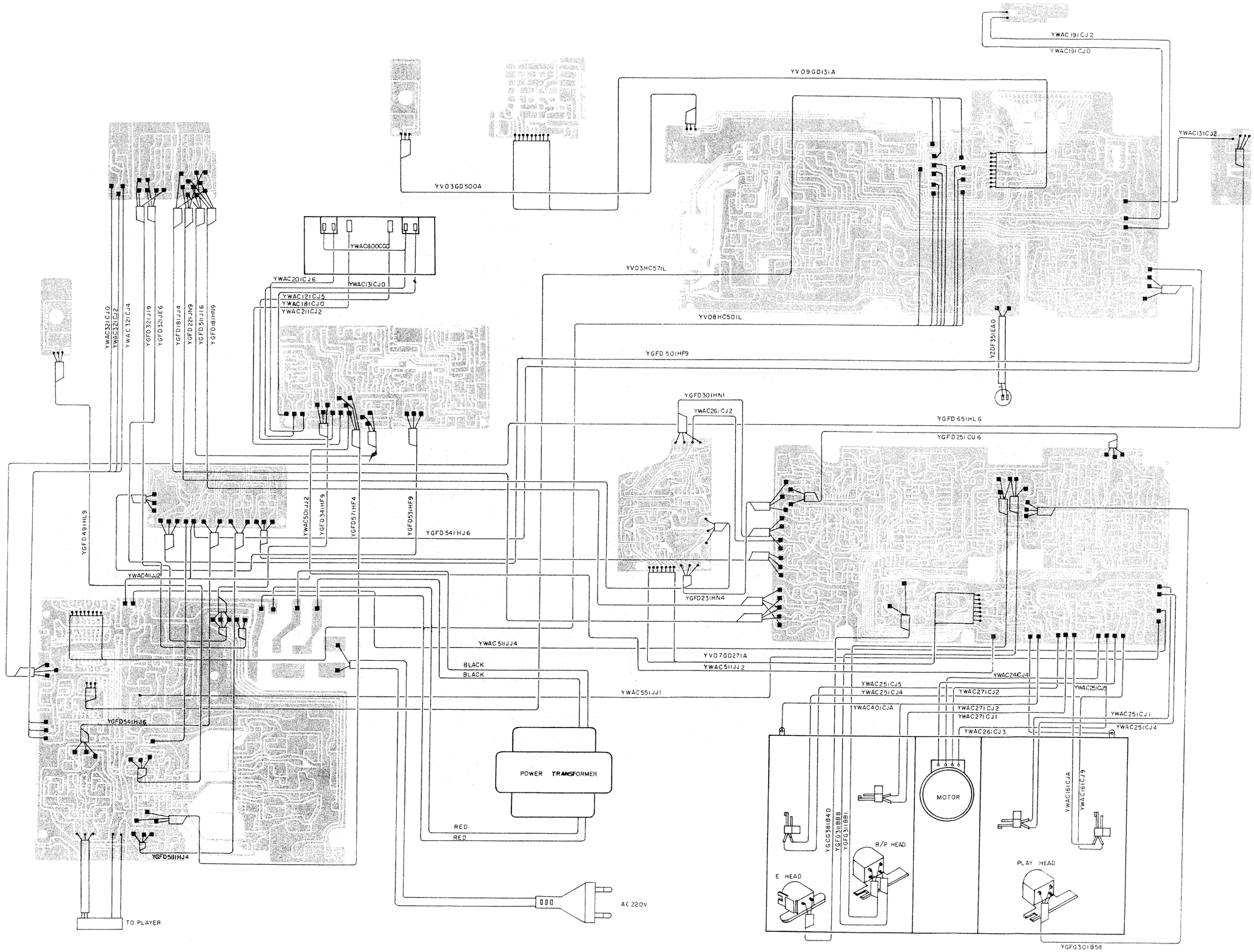
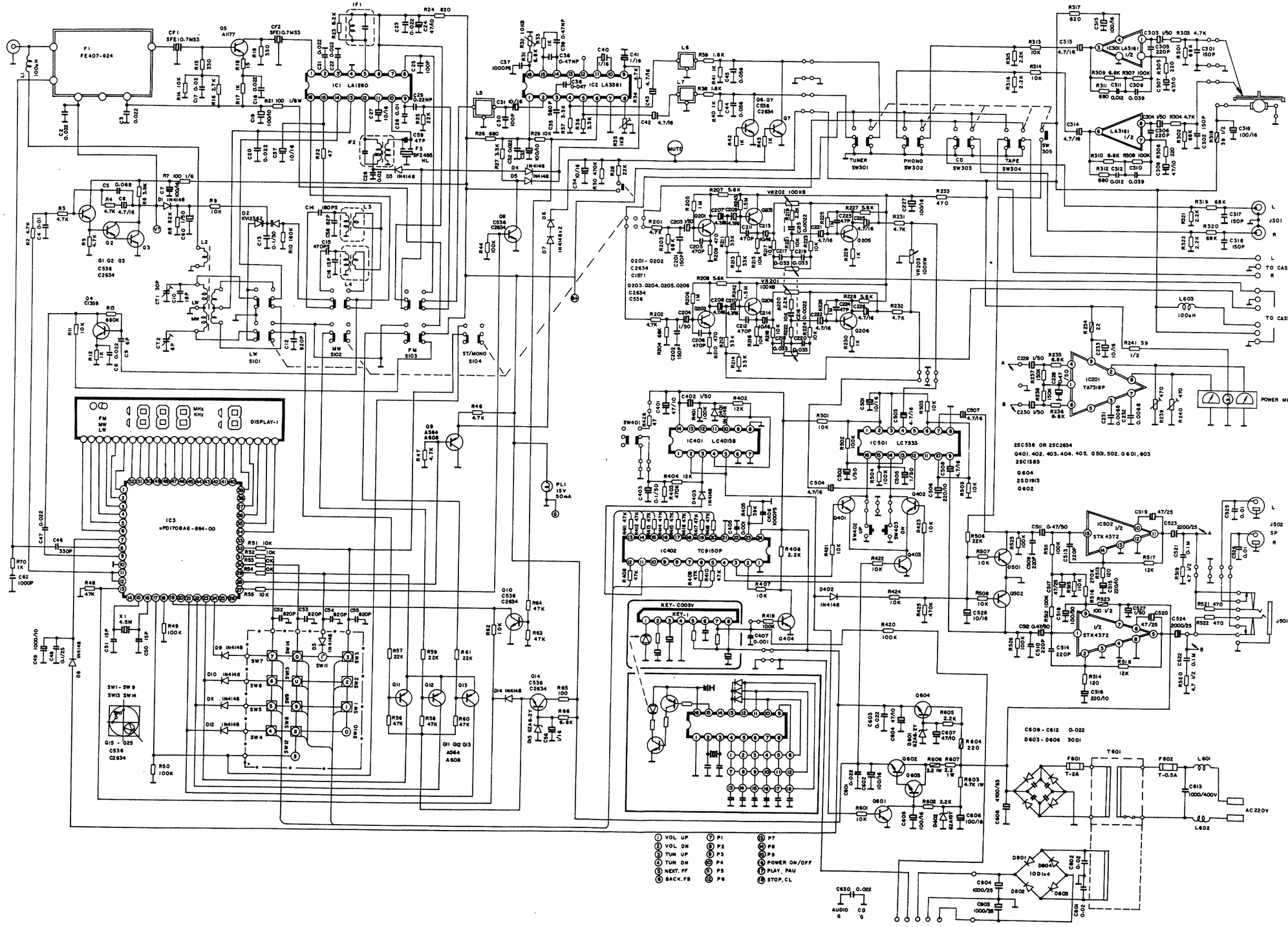
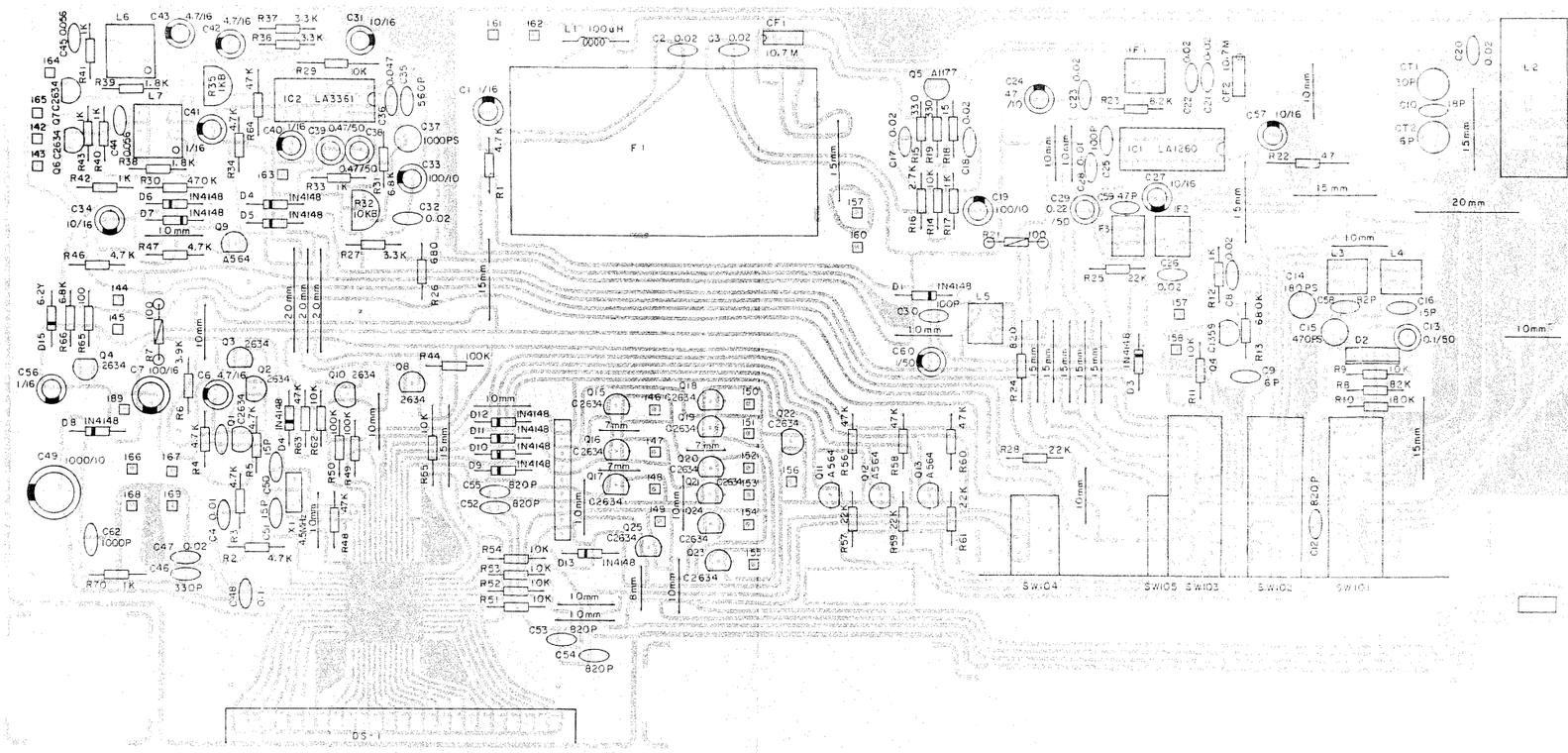
Verdrahtungsplan
Wiring diagram



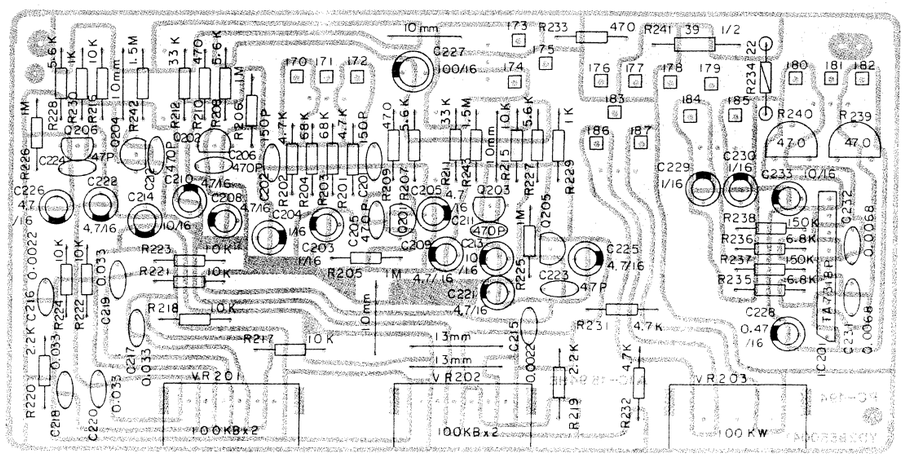
Schaltbild Receiver
Circuit diagram receiver



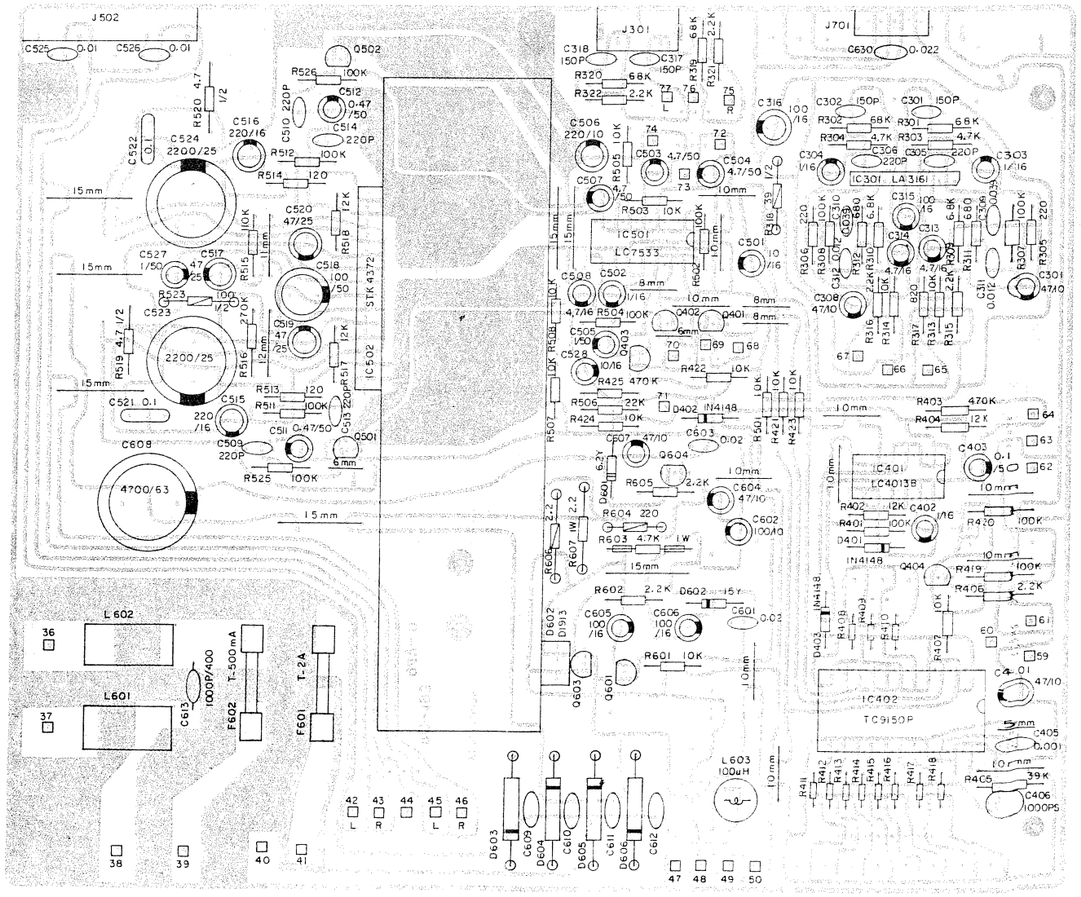
Tunerplatine
Tuner P.C.B.



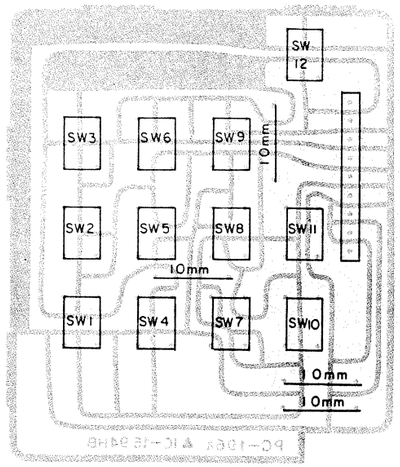
Klangreglerplatine
Tone control P.C.B.



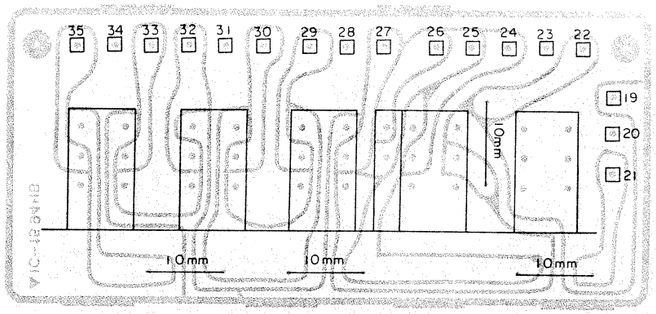
Netzteil-/Endstufenplatine
Power supply/audio P.C.B.



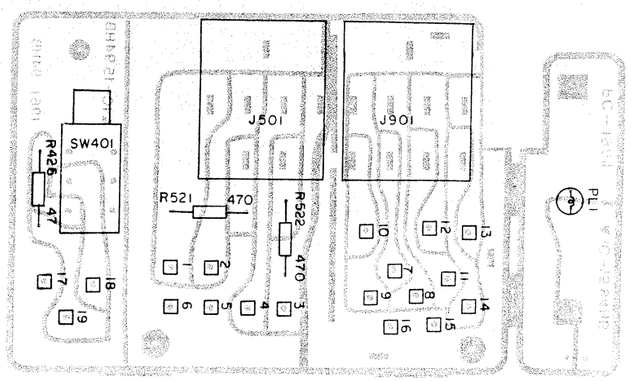
Programmtastenplatine
Preset P.C.B.



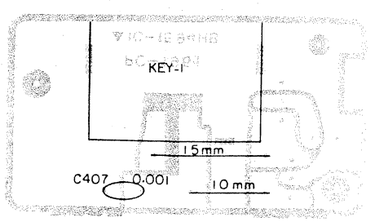
Funktionsschalterplatine
Function switch P.C.B.



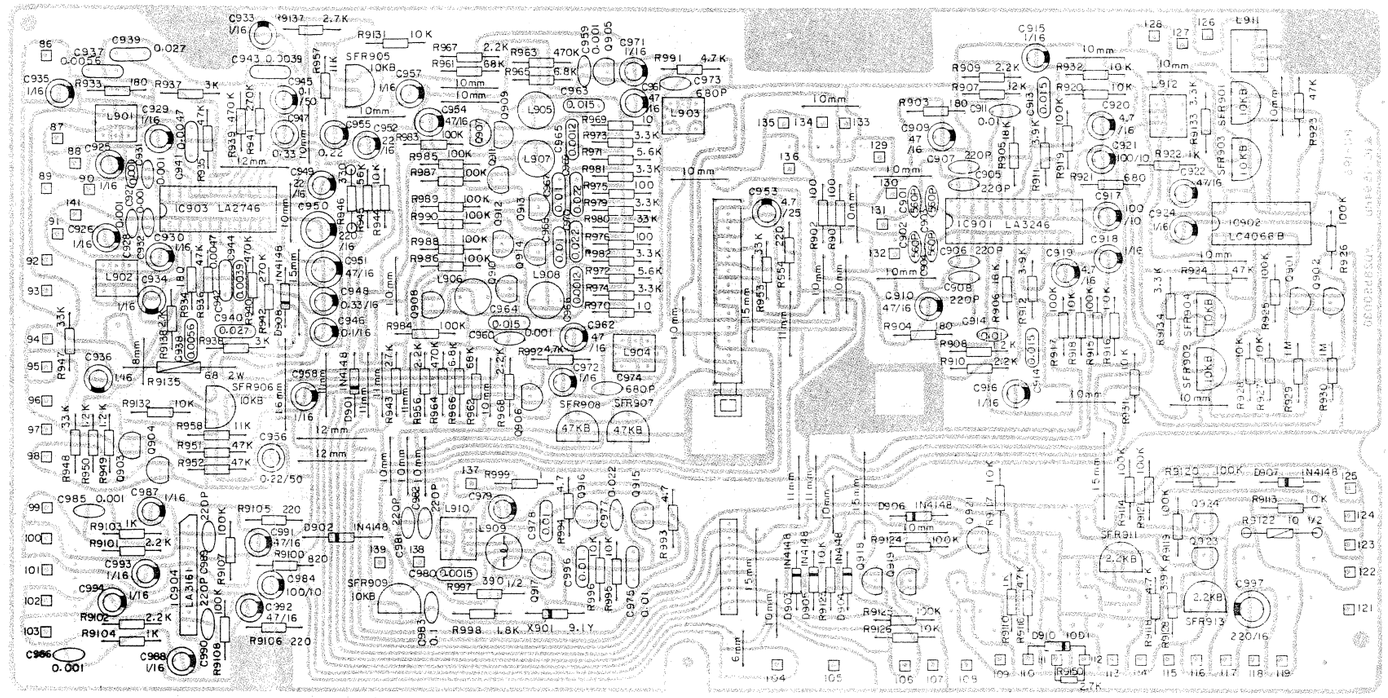
Buchsenplatine
Jack P.C.B.



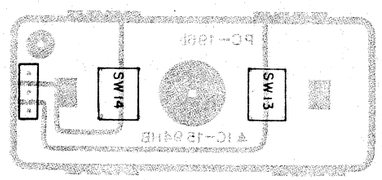
Fernbedienungsempfänger
Remote sensor P.C.B.



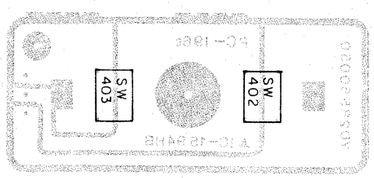
Recorderplatine
Cassette P.C.B.



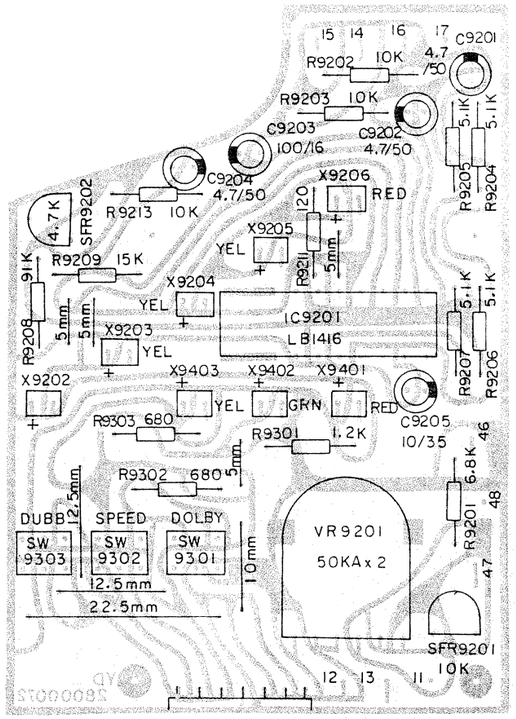
Tunertastenplatine
Tuner button P.C.B.



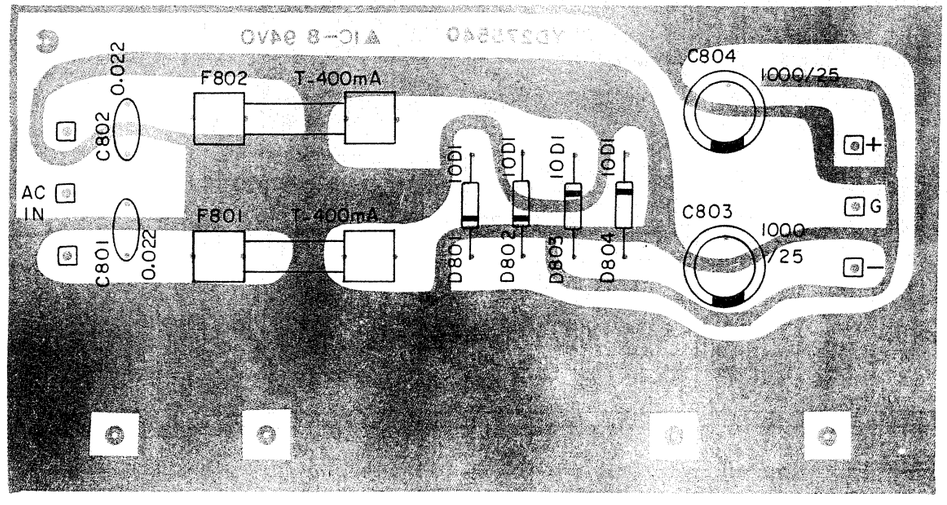
Lautstärketastenplatine
Volume button P.C.B.



Anzeigeplatine Recorder
Indication P.C.B. cassette



Netztrafoplatine
Power transformer P.C.B.



Abgleichanweisung Tuner
Alignment procedure tuner

Condition

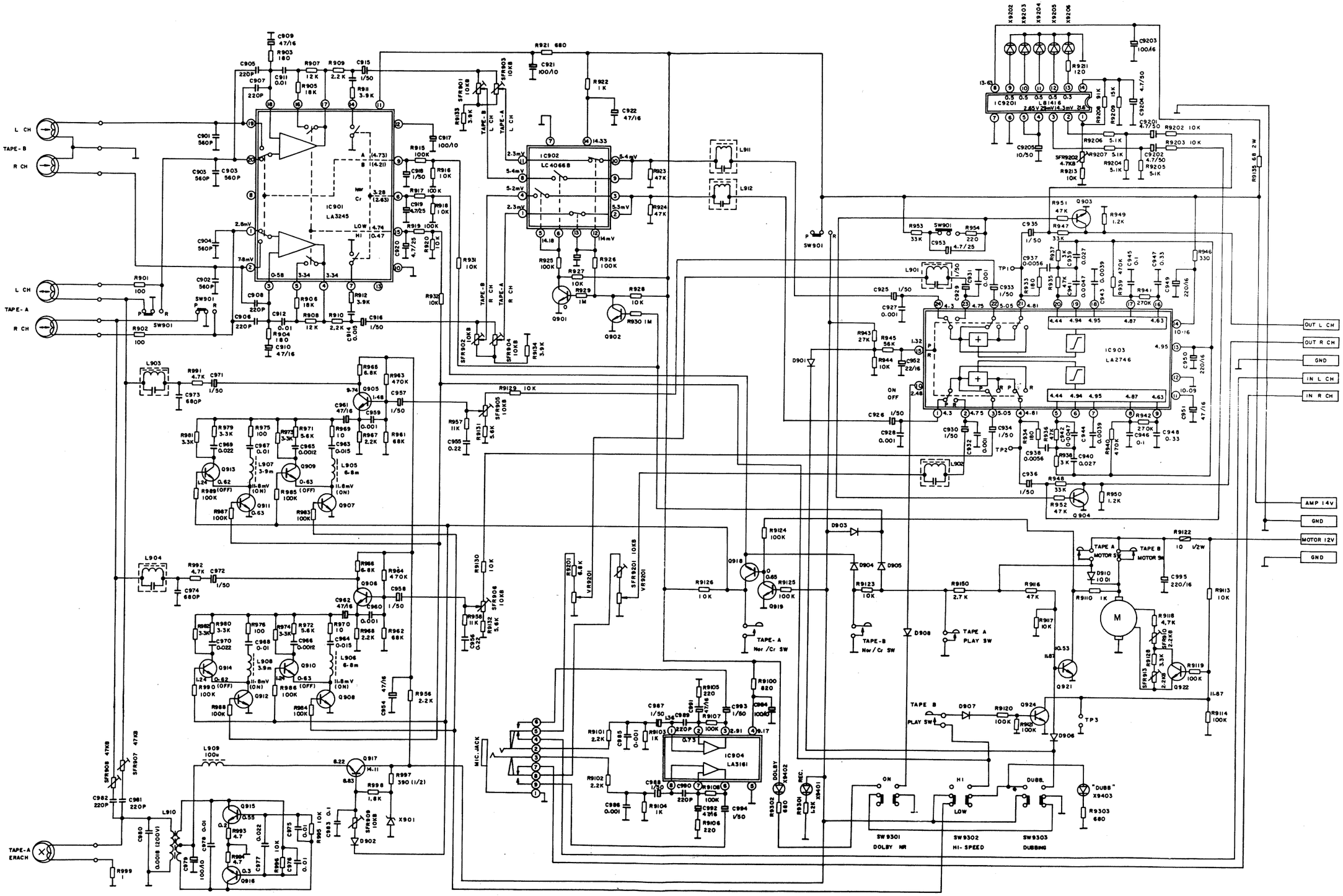
Amplitude Modulation (AM)
1. Modulation : 30% 1 KHz
2. Input level : 74dB / m (5mV / m).
3. Generator output : IRE Loop 24 in (60cm) spacing.

Frequency Modulation (FM)
1. Modulation : 1000 Hz with 40 KHz
2. Input level : 60dB (1mV).
3. Generator output : To the antenna terminal through 75 ohm unbalanced dummy antenna.

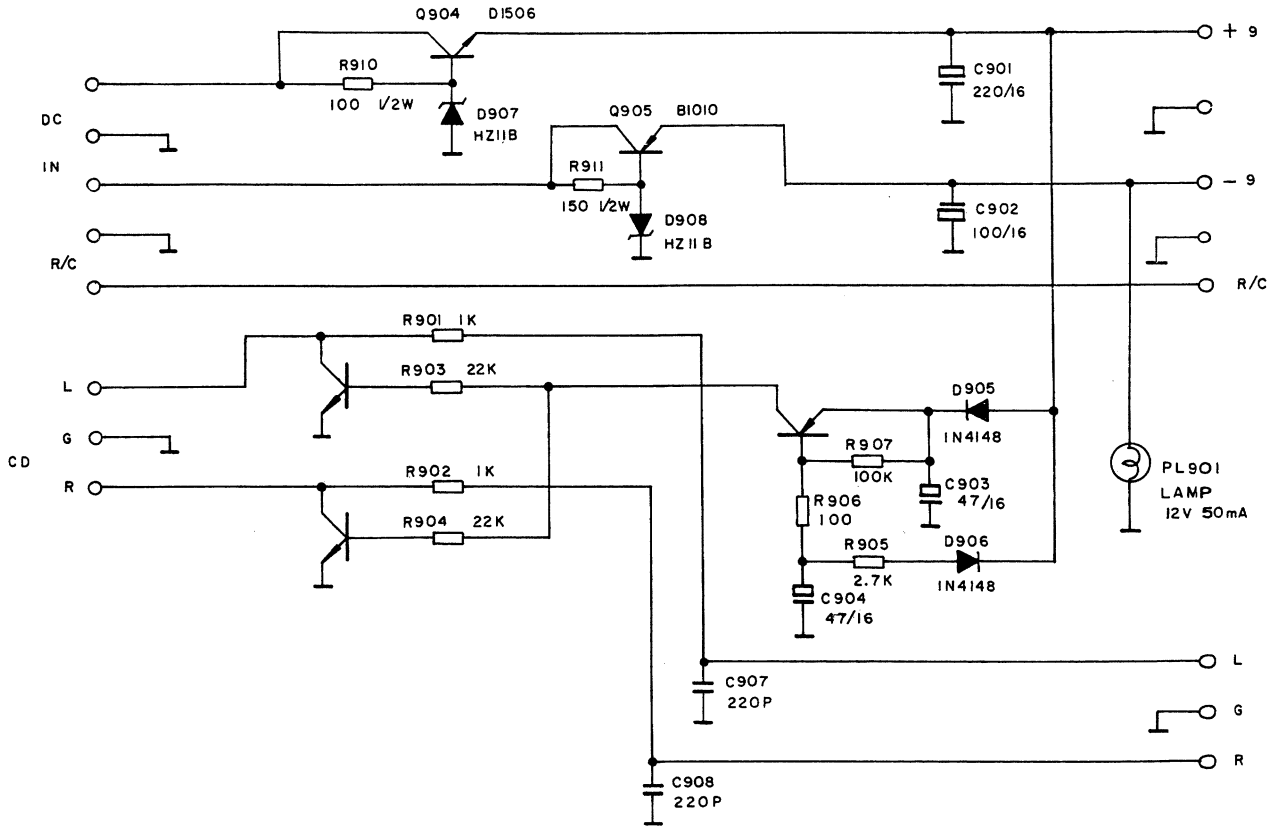
Frequency Modulation (MPX).
1. Modulation : 1000 Hz L or R channel only
   Main carrier (L+R) 40 KHz, Dev.
   Sub carrier (L-R) 40 KHz, Dev.
   19 KHz pilot 6 KHz, Dev.

STEP	Signal or Sweep Generator		Dial Setting	Output Indicator	Adjustor	Adjust for
	Connection	Frequency		Connection		
	AM IF					
1.	Set the function selector to " MW " .					
2.	To Loop antenna	455 KHz	Low end	IF Sweep generator R 210	L 102	Flat and MAX.
	MW RF					
3.						
4.	SAME AS STEP(2)	600 KHz	600 KHz	SAME AS STEP (3)	L 53	MAX.
5.	SAME AS STEP(2)		1000 KHz	SAME AS STEP (3)	AM BAR ANT L 52	MAX.
6.	SAME AS STEP(2)	1400 KHz	1400 KHz	SAME AS STEP (3)	CT 52	MAX.
7.	Repeat (4) and (6)		LW RF			
8.	Set the function selector to " LW ".					
9.	SAME AS STEP(2)	137 KHz	Low end			137 ± 5 KHz
10.	SAME AS STEP(2)	290 KHz	High end			290 ± 5 KHz
11.						
12.	SAME AS STEP(2)	150 KHz		SAME AS STEP (3)	L 54	MAX.
13.	SAME AS STEP(2)	250 KHz		SAME AS STEP (3)	LW BAR ANT L 52	MAX.
14.	Repeat steps (12) and (13)					
	FM IF					
15.	Set the function selector to " FM "					
16.	Throught dummy and	10.7 MHz	Low end	IF Sweep generator R 209	L 101	"S" curve
	FM 19 KHz Pilot signal					
17.				Frequency counter R 263	SFR 101	19 ± 0.01 KHz
	STEREO L.R. SEPRATION					
18.			98 MHz	VTVM SCOPE PILOT GENERATOR SSG	SFR 102	

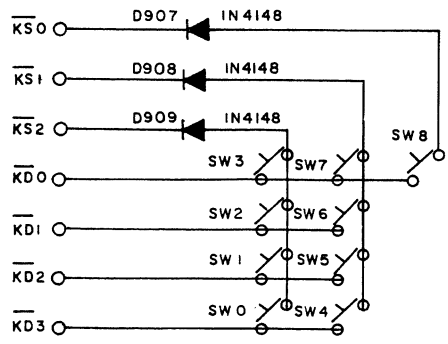
Schaltbild Recorder
Circuit diagram cassette



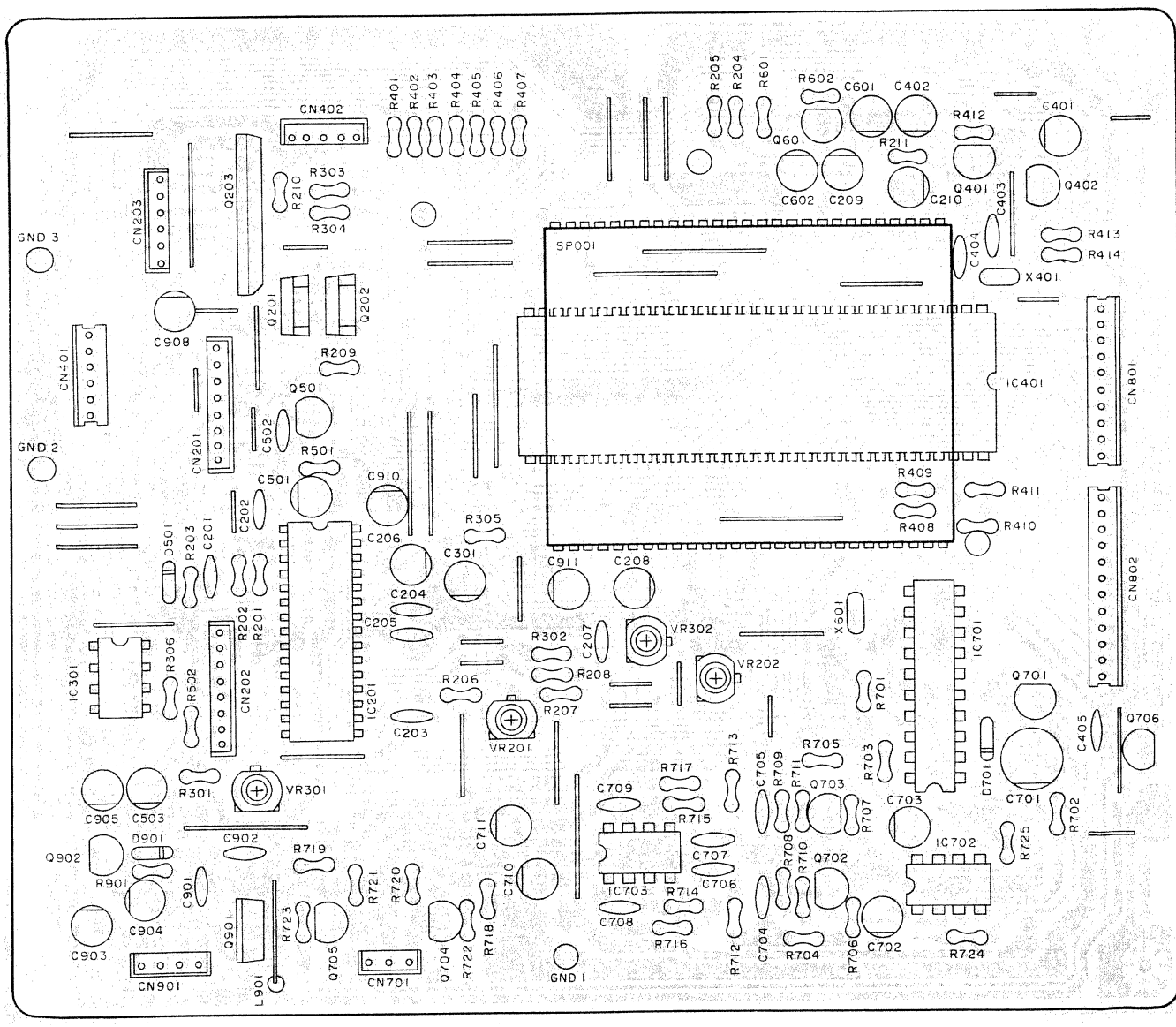
Spannungsversorgung CDP 7300.1
Supply diagram CDP 7300.1



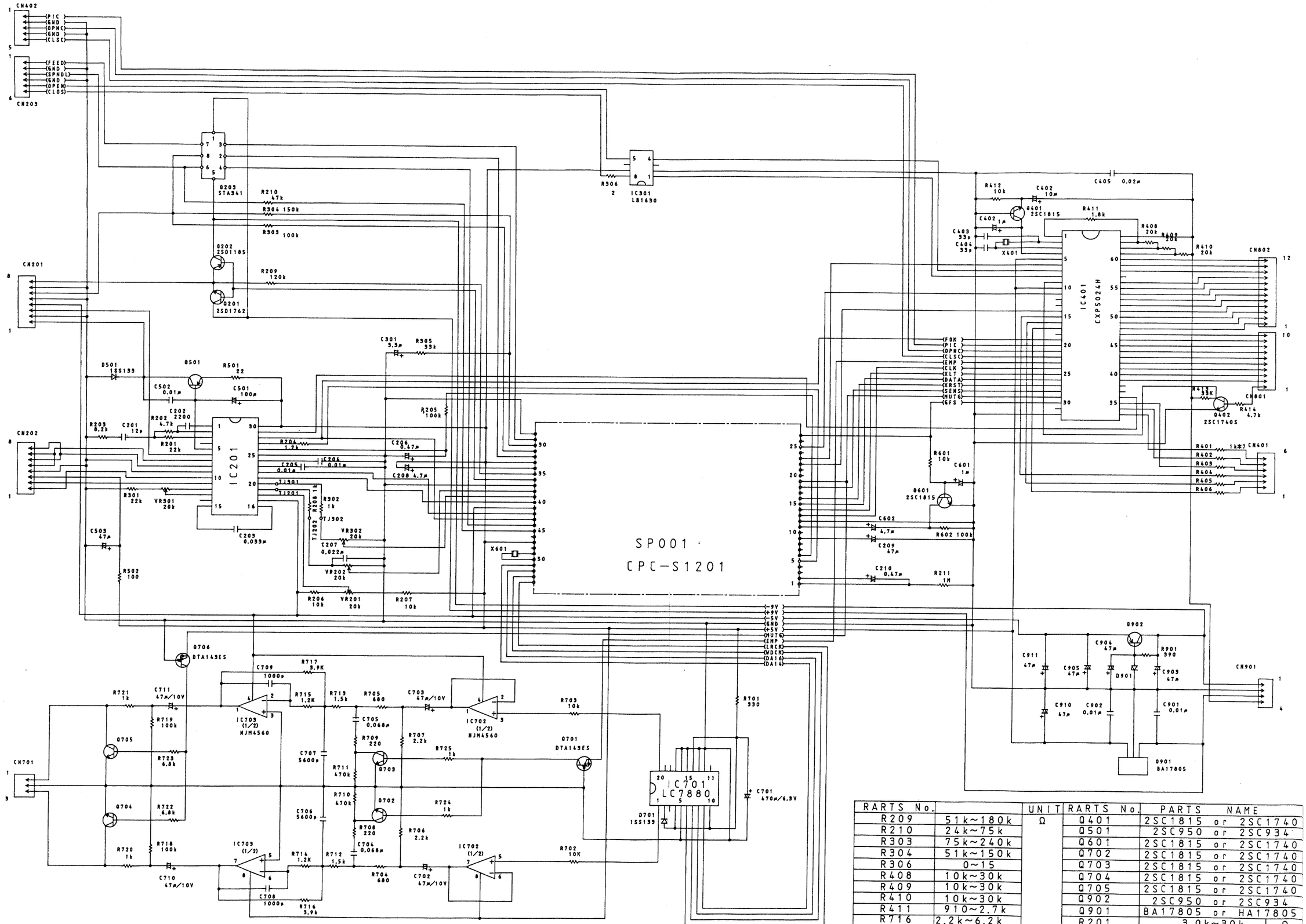
Schaltbild Bedienteil CDP 7300.1
Circuit diagram tact switch P.C.B. CDP 7300.1



CD-Platine
CD P.C.B.

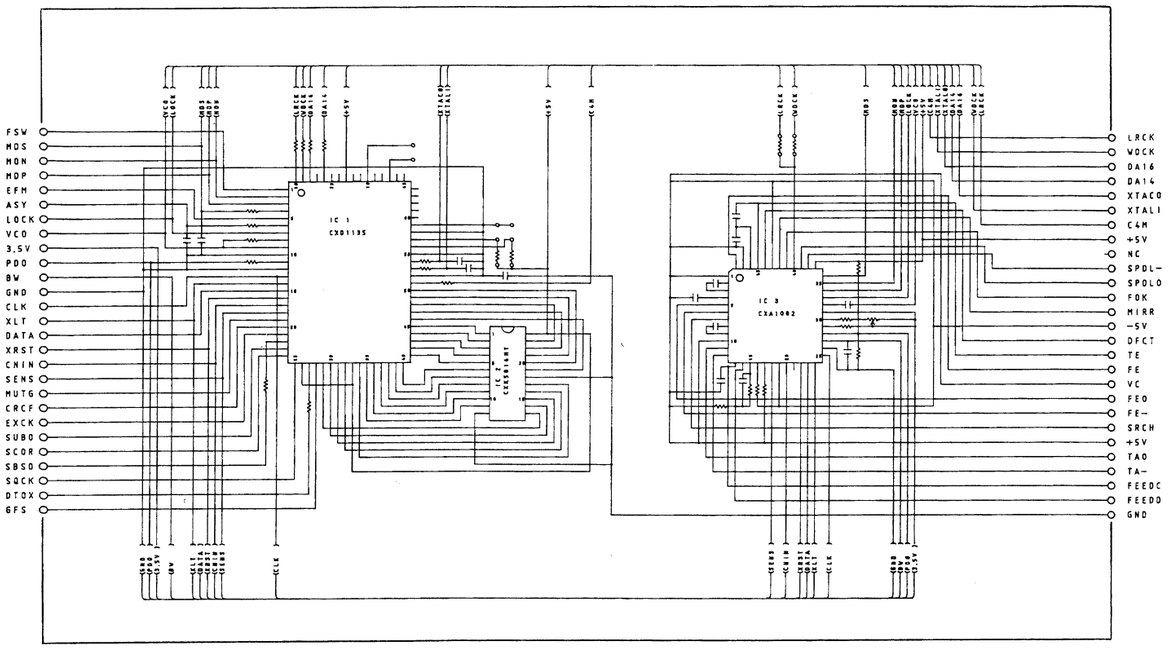


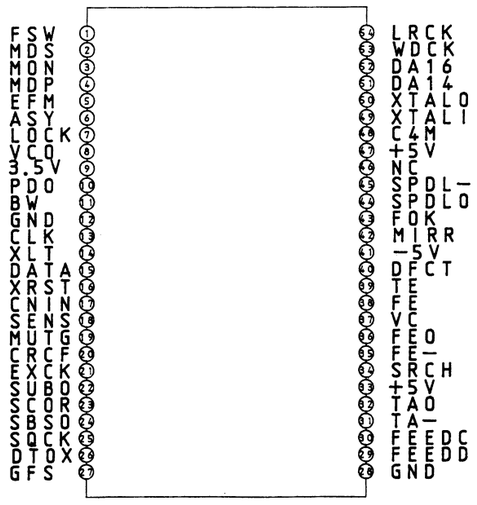
Schaltbild CDP 7300.1
Circuit P.C.B. CDP 7300.1



RARTS No.		UNIT	RARTS No.	PARTS NAME	
R209	51k~180k	Ω	Q401	2SC1815 or 2SC1740	
R210	24k~75k		Q501	2SC950 or 2SC934	
R303	75k~240k		Q601	2SC1815 or 2SC1740	
R304	51k~150k		Q702	2SC1815 or 2SC1740	
R306	0~15		Q703	2SC1815 or 2SC1740	
R408	10k~30k		Q704	2SC1815 or 2SC1740	
R409	10k~30k		Q705	2SC1815 or 2SC1740	
R410	10k~30k		Q902	2SC950 or 2SC934	
R411	910~2.7k		Q901	BA17805 or HA17805	
R716	2.2k~6.2k		R201	3.0k~30k	Ω
R717	2.2k~6.2k		R202	3.0k~30k	

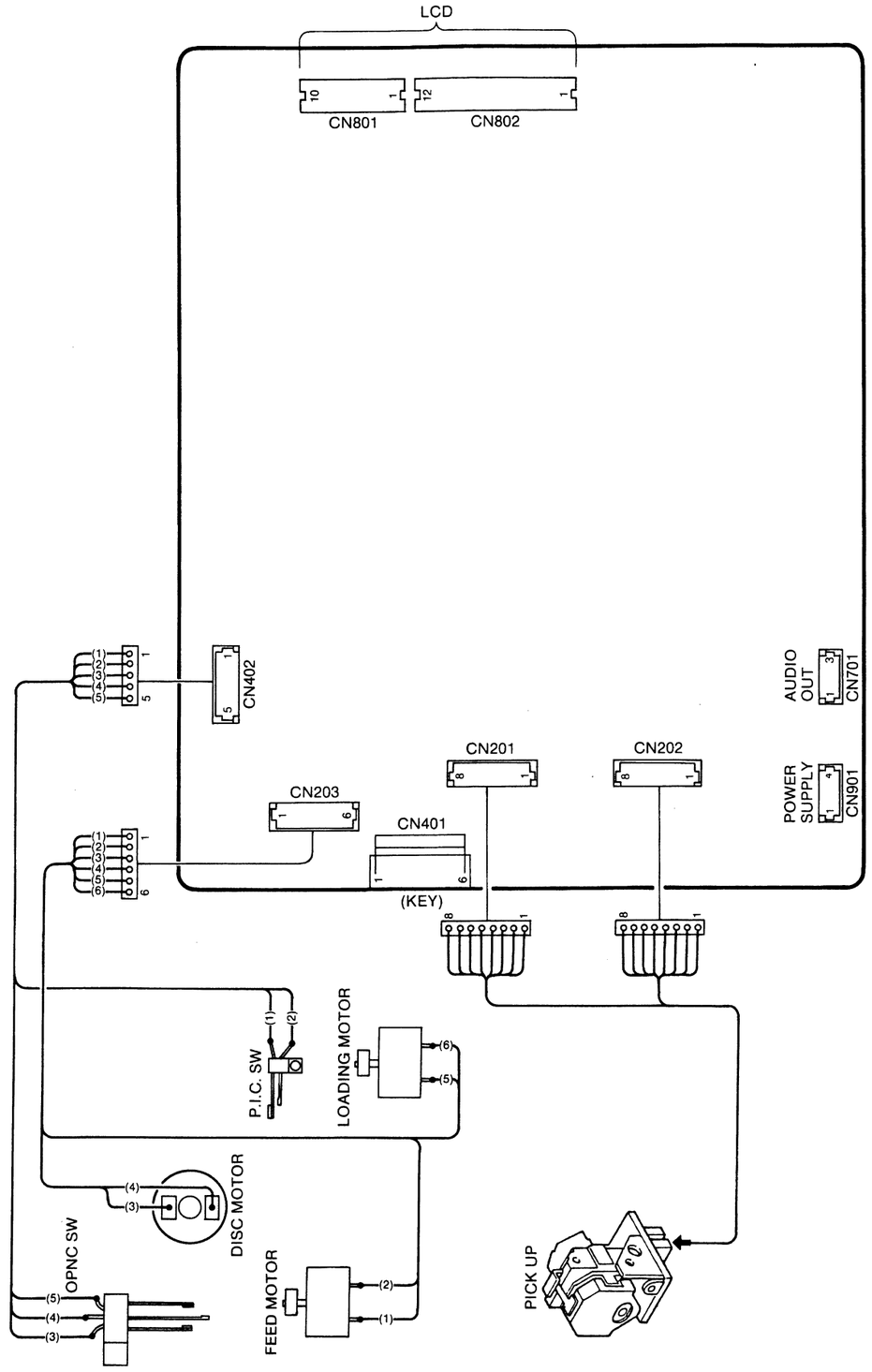
Schaltbild IC-Zusatzplatine SP 001 CPC-S 1201 zu CD-Player
Circuit diagram sub P.C.B. SP 001 CPC-S 1201 for CD player



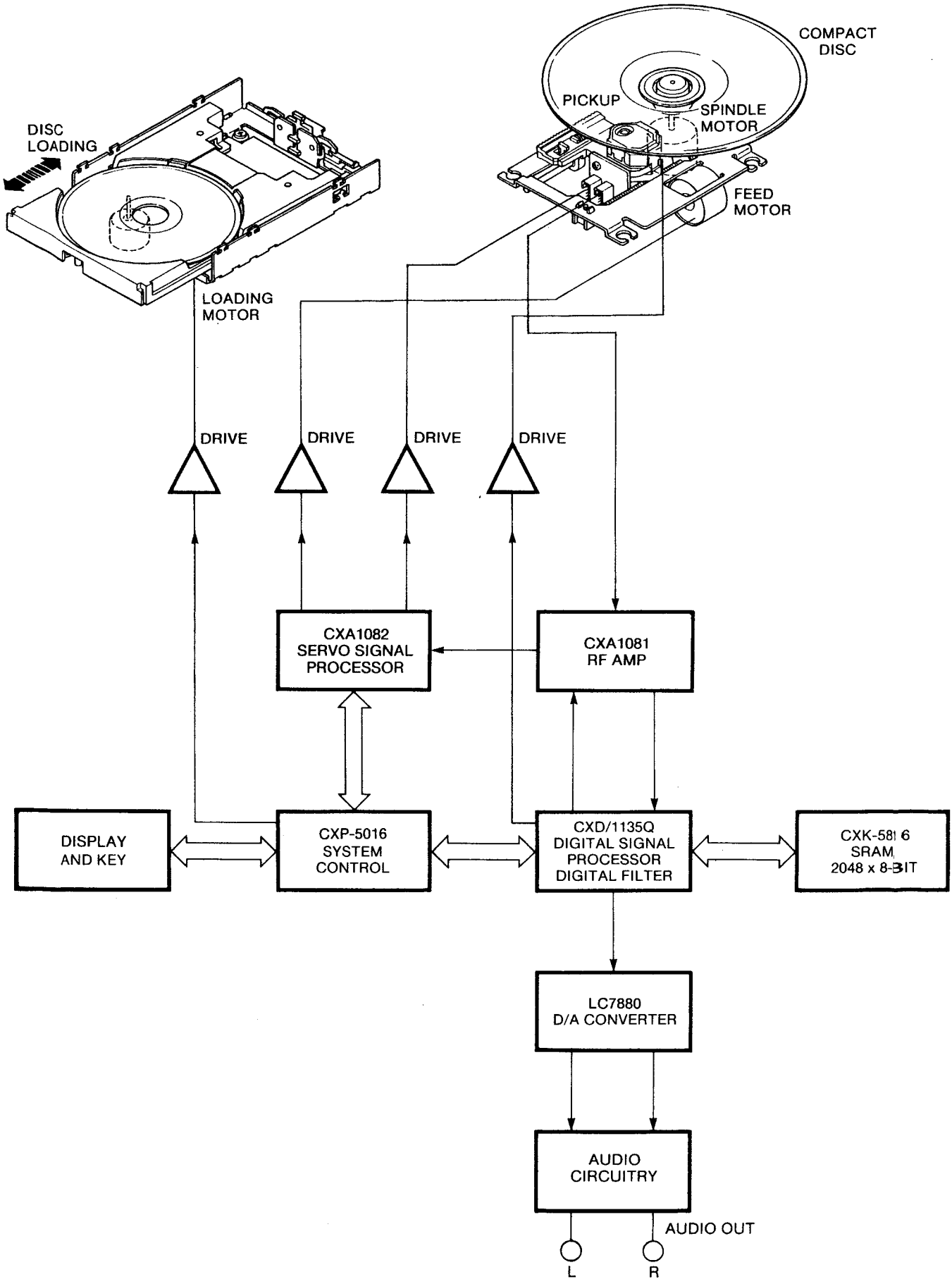


SP001
CPC-S1201

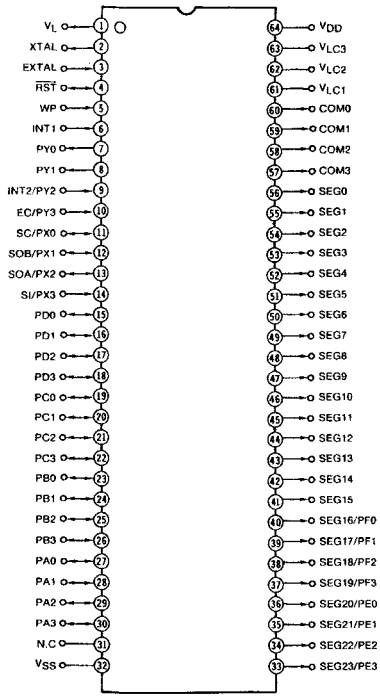
Verdrahtungsplan CDP 7300.1
Wiring diagram CDP 7300.1



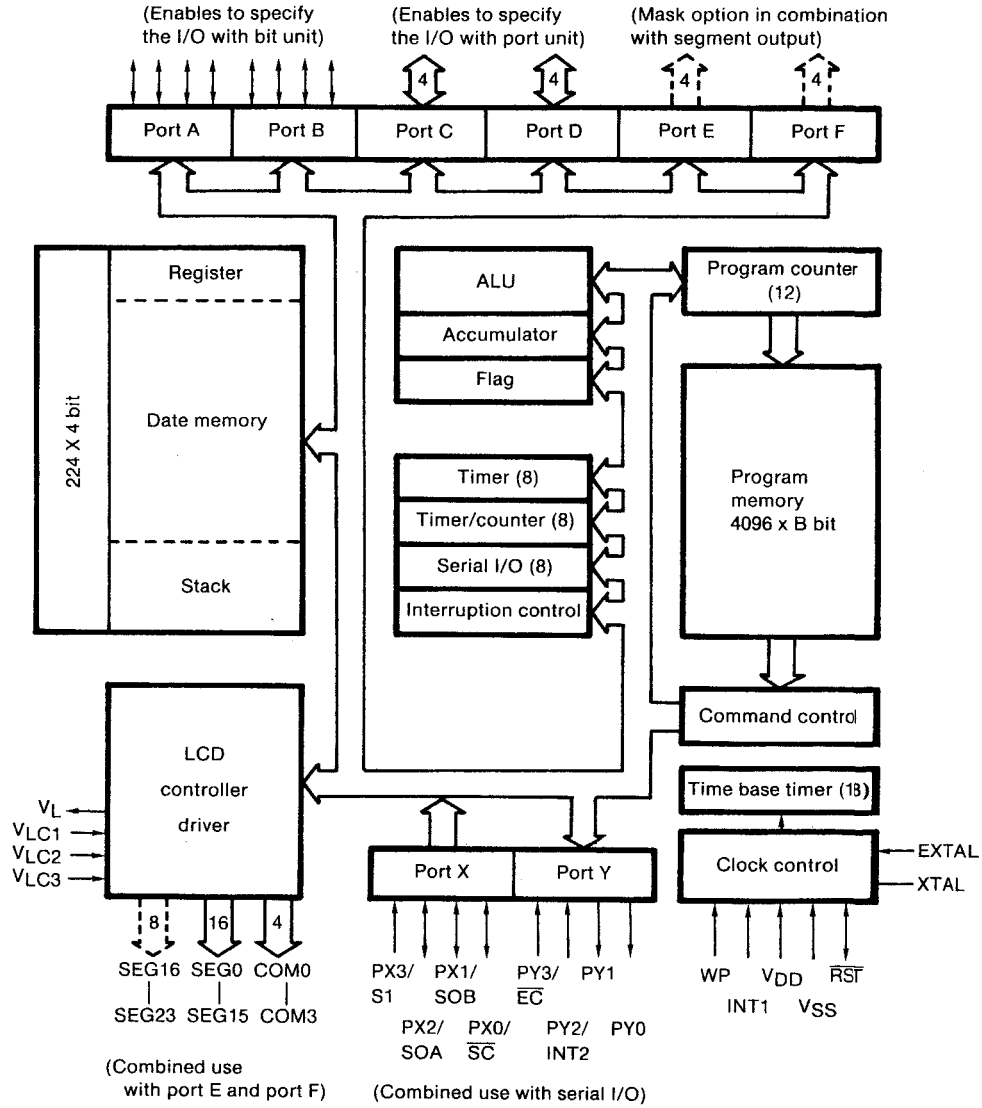
Blockschaltbild CDP 7300.1
Block diagram CDP 7300.1



IC- und Transistor-Blockschaltbilder für CDP 7300.1
IC and transistor block diagrams for CDP 7300.1

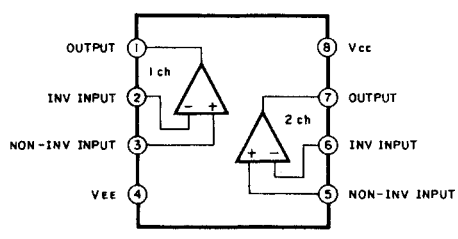


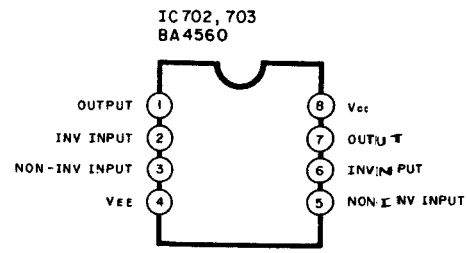
IC401 CXP5024H

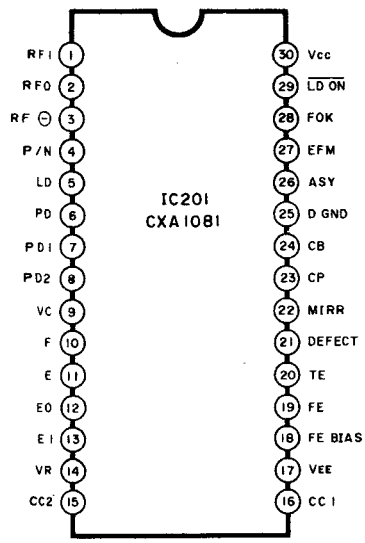


IC401 CXP5024H

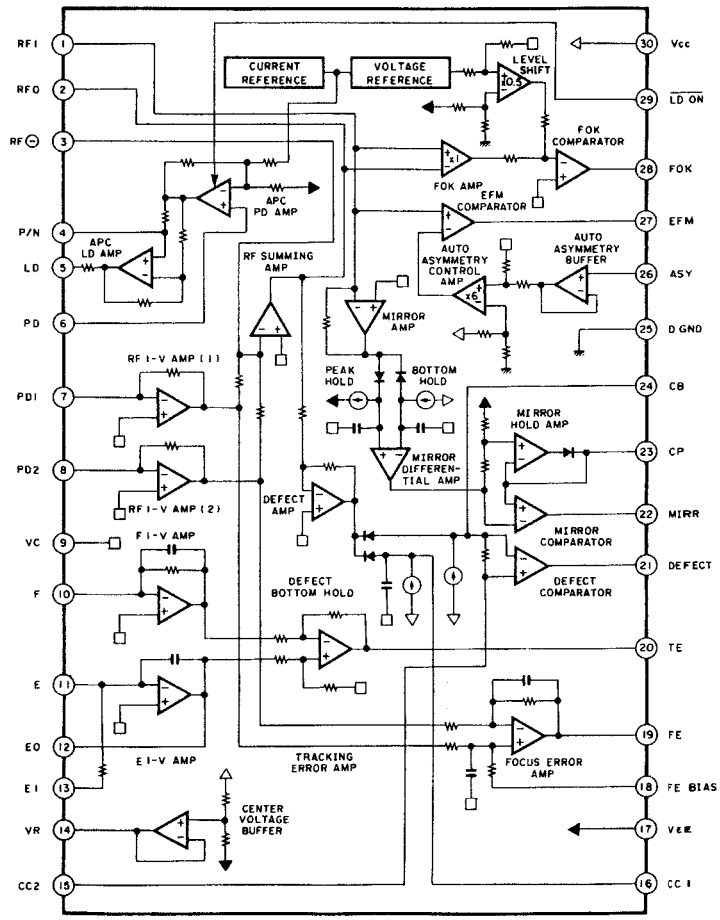
IC 702, 703
BA4560



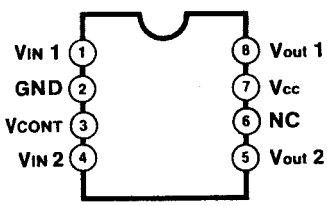


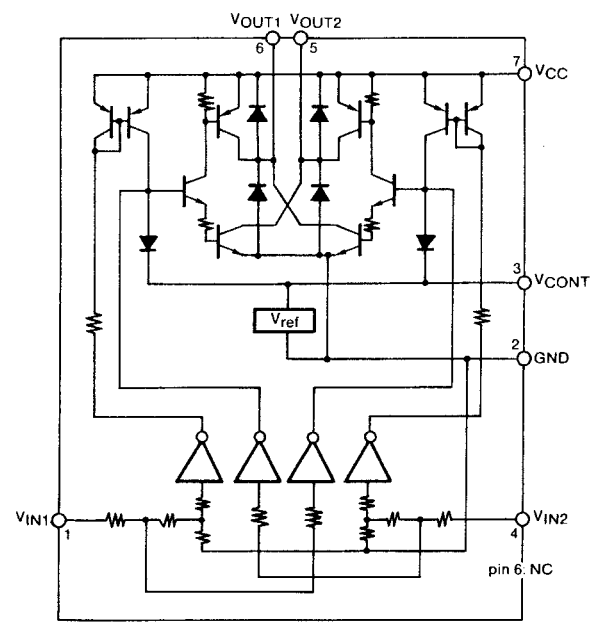


IC 201 CXA1081

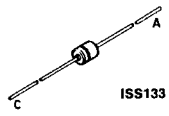


IC301
LB1630

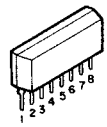




IC301 LB1630

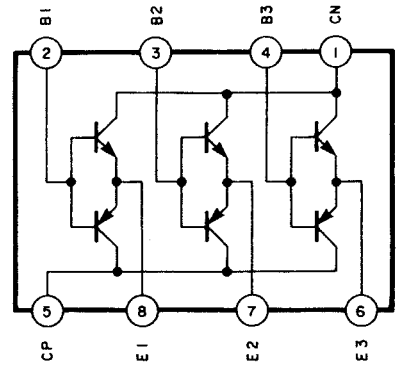


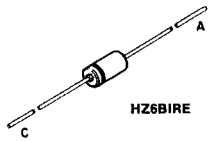
ISS133 D501, 701



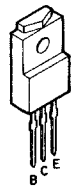
STA341M Q203

Q203 STA341M



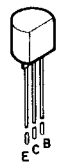


HZ6BIRE D901



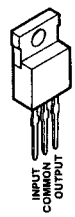
2SD1762 Q201
2SB1185 Q202

DTA143ES Q701, 706



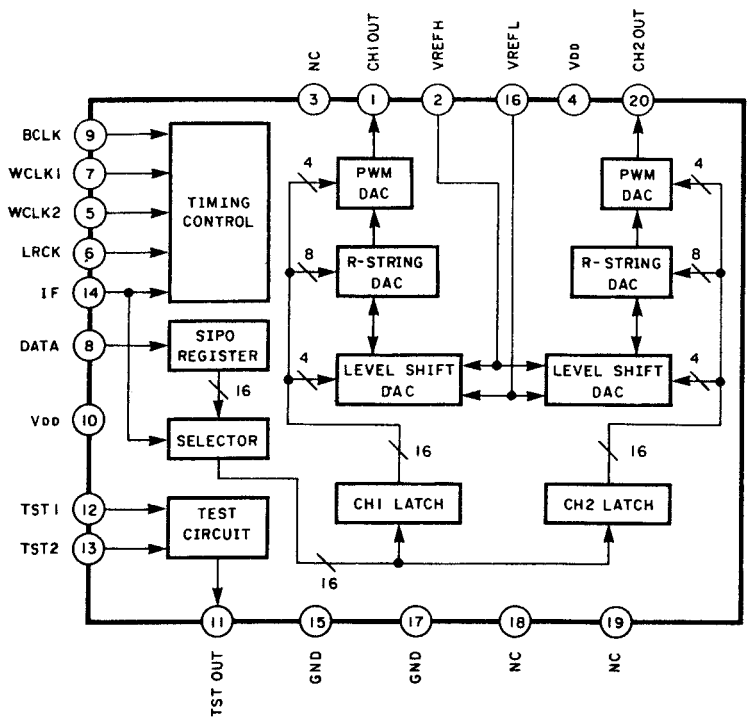
2SA950 Q501, 902

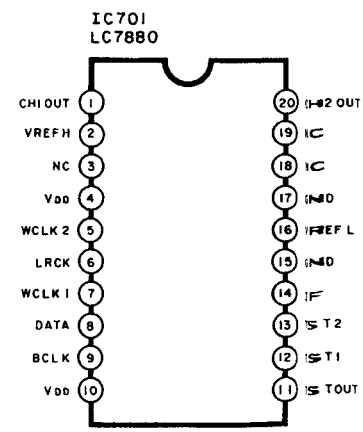
2SC1740 Q401, 402, 601, 702
Q703, 704, 705



BA17805 Q901

IC 701 LC7880





IC- und Transistor-Spannungstabellen für CD-Player
IC and transistor voltage charts for CD player

Pin No. DC	E	C	B
Q201	0.0	9.0	0.6
Q202	0.0	-9.0	0.6
Q401	0.0	5.4	0.0
Q501	5.0	1.3	4.7
Q601	0.0	0.0	0.0
Q702	0.0	0.0	-0.4
Q703	0.0	0.0	-0.4
Q704	0.0	0.0	0.7
Q705	0.0	0.0	0.7
Q902	-5.0	-9.0	-5.7

Pin No. DC	IN	GND	OUT
Q701	0.0	-0.3	0.0
Q706	4.4	4.4	0.0
Q901	9.0	0.0	5.0

Q203

Pin No.	1	2	3	4	5	6	7	8
DC	9.0	0.2	0.0	-0.5	-9.0	0.0	0.0	0.0

IC201

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DC	0.0	0.0	0.0	4.3	4.4	-5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-1.1
Pin No.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
DC	1.1	-5.0	0.1	0.1	0.0	-4.3	0.0	-3.3	0.0	0.0	2.5	2.4	0.3	5.0	5.0

IC301

Pin No.	1	2	3	4	5	6	7	8
DC	0.0	0.0	0.0	4.3	4.4	-5.0	0.0	0.0

IC401

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DC	0.0	2.2	2.3	5.4	5.0	0.0	4.2	4.2	5.0	5.0	0.5	0.5	0.5	0.0	5.0
Pin No.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
DC	5.0	5.0	5.0	0.3	5.0	5.0	0.0	0.0	5.0	5.0	0.0	5.0	0.1	4.4	0.0
Pin No.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
DC	0.0	0.0	5.0	5.0	5.0	5.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Pin No.	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
DC	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Pin No.	61	62	63	64											
DC	3.4	1.8	0.2	5.0											

IC701

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DC	1.9	3.8	0.0	4.4	0.0	2.5	2.5	0.0	2.4	4.4	0.4	0.0	0.0	4.4	0.0
Pin No.	16	17	18	19	20										
DC	0.0	0.0	0.0	0.0	1.9										

IC702

Pin No.	1	2	3	4	5	6	7	8
DC	1.9	1.9	1.9	-5.0	1.9	1.9	1.9	5.0

IC703

Pin No.	1	2	3	4	5	6	7	8
DC	0.0	0.0	0.0	-5.0	0.0	0.0	0.0	5.0

SP001

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DC	0.0	0.0	0.0	0.0	2.4	2.5	0.0	3.5	3.5	2.7	2.7	0.0	5.0	5.0	0.0
Pin No.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
DC	5.0	5.0	0.1	4.4	0.0	0.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
Pin No.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
DC	0.0	0.3	5.0	0.5	0.0	0.6	0.0	0.1	0.0	-4.3	-5.0	0.0	0.3	-0.5	0.0
Pin No.	46	47	48	49	50	51	52	53	54						
DC	5.0	5.0	0.0	2.4	2.5	2.4	0.0	2.5	2.5						

Abgleichanweisung CD-Spieler

Benötigte Meßgeräte: Frequenzzähler
Test-CD
Oszilloskop

VCO-Frequenzabgleich

Dieser Abgleich kann ohne CD-Platte durchgeführt werden.

1. Frequenzzähler an Testpunkt VCO und Masse anschließen.
2. Pin 6 der IC-Zusatzplatine mit Masse TJ 901 verbinden.
3. Gerät einschalten.
4. Mit Poti VR auf der IC-Zusatzplatine Frequenz auf 4,3218 ±0,01 MHz abgleichen.
5. Kurzschlußbrücke an Pin 6 der IC-Zusatzplatine wieder entfernen.

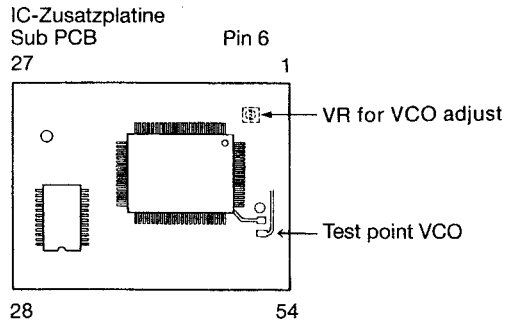
Alignment procedure CD player

Instruments required: Frequency counter
Test disc
Oscilloscope

VCO frequency adjustment

This VCO frequency adjustment does not need a CD disc.

1. Connect the frequency counter to test point (VCO) and to ground (TJ 901).
2. Connect the Sub P.C.B. 6th pin to GND wire.
3. Set the unit power on.
4. Adjust VR in Sub P.C.B. the frequency to 4.3218 ±0.01 MHz.
5. Resolder (Pin 6 in Sub P.C.B. and GND).

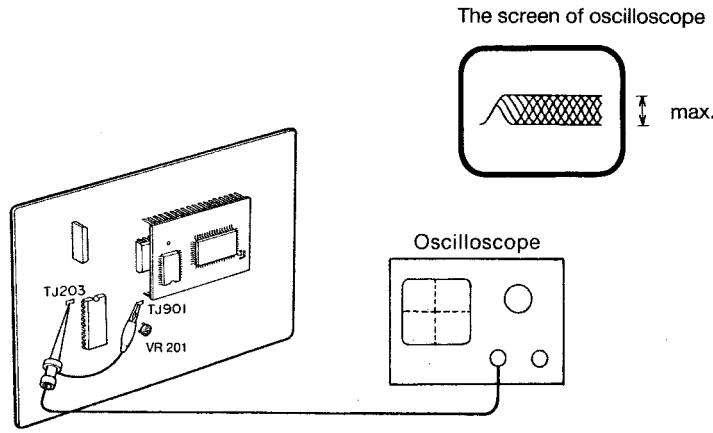


EF-Balance und Focus-Offset-Abgleich

1. CD-Platte einlegen und »PLAY«-Taste drücken.
2. Oszilloskop an Testpunkt TJ 203 und Masse TJ 901 anschließen.
3. HF-Signal mit VR 201 und VR 301 auf Maximum abgleichen.

EF-Balance and Focus-Offset adjustment

1. Load a disc and play back.
2. Connect an oscilloscope to the test points TJ 203 and ground (TJ 901).
3. Adjust VR 201 and VR 301 so that the HF-Signal becomes maximum.



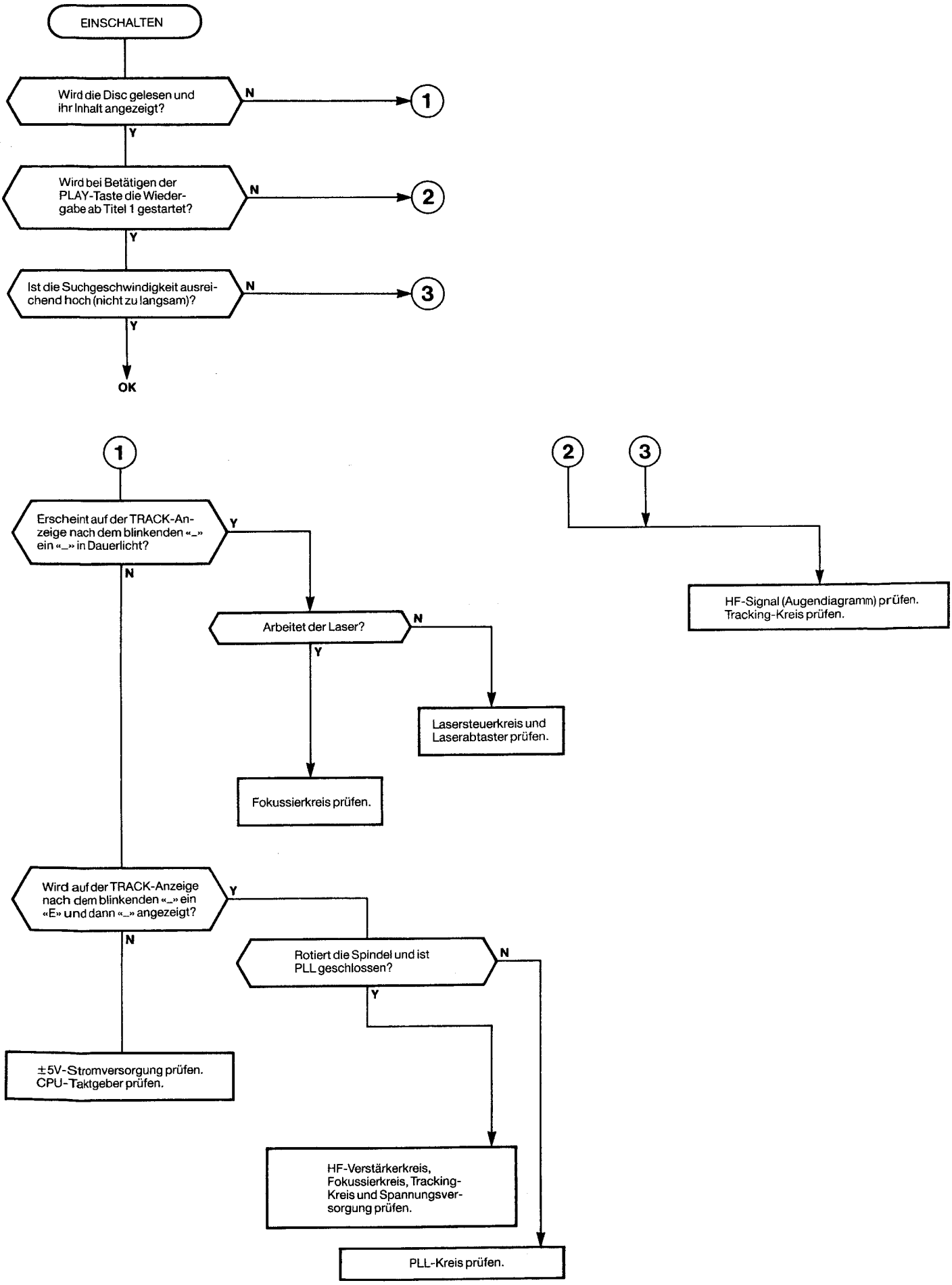
Fokus-Servo-Verstärkung

(Einstellung von Fokus- und Spurführungsverstärkung)
Für genauen Abgleich ist ein Servo-Analysator erforderlich. Jedoch besteht bei Normalbetrieb auch dann keine Schwierigkeit, wenn eine geringe Abweichung von den zulässigen Werten auftritt, da die Verstärkung in einem gewissen Bereich variieren kann. Deswegen sollte dieser Abgleich nicht ausgeführt werden. Mit der Fokus- und Spurführungsverstärkung werden Nachführeigenschaften des Abtasters bei mechanischen Erschütterungen und Stößen während des Betriebs beeinflußt.

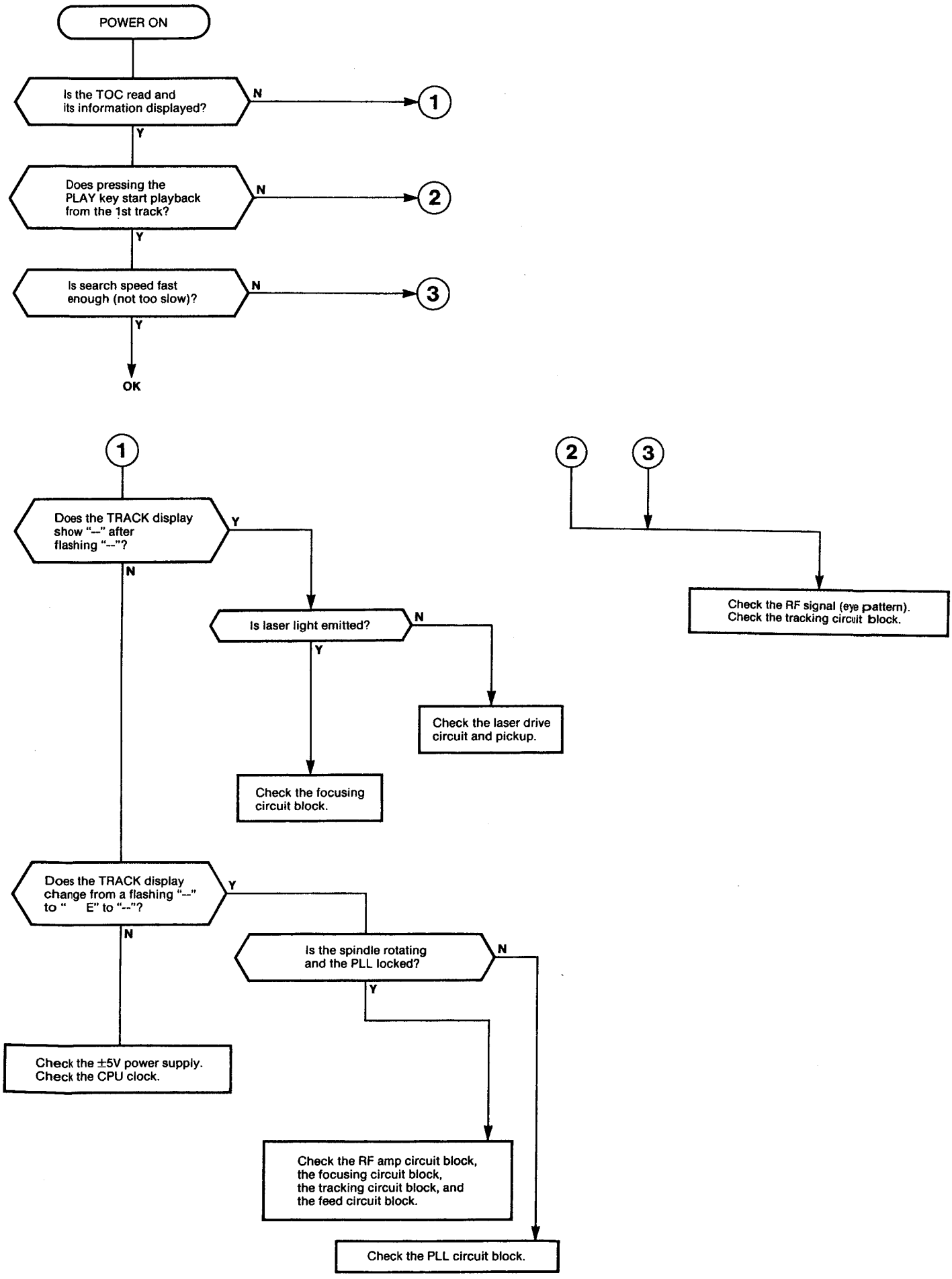
Focus servo gain adjustment

(Focus/Tracking-Gain adjustment)
A servo-analyzer is required for accurate adjustment.
However, there will be no problem in normal operation even in case of a minor drift from precise adjustment because the gain has an allowable margin.
Therefore, do not apply this adjustment.
The Focus/Tracking-gain determines the tracking property of the pickup against the mechanical noise and mechanical shock during the operation.

Fehlersuchdiagramm CD-Player



Troubleshooting Flowchart CD player


POWER ON
Is the TOC read and its information displayed?
N
1
Y
Does pressing the PLAY key start playback from the 1st track?
N
2
Y
Is search speed fast enough (not too slow)?
N
3
Y
OK
1
Does the TRACK display show "--" after flashing "--"?
Y
N
Is laser light emitted?
N
Y
Check the laser drive circuit and pickup.
Check the focusing circuit block.
Does the TRACK display change from a flashing "--" to " E" to "--"?
Y
N
Is the spindle rotating and the PLL locked?
N
Y
Check the ±5V power supply. Check the CPU clock.
Check the RF amp circuit block, the focusing circuit block, the tracking circuit block, and the feed circuit block.
Check the PLL circuit block.
2
3
Check the RF signal (eye pattern). Check the tracking circuit block.

Ersatzteilliste elektrische Teile
Spare parts list electrical parts

Bestell-Nr./ Part. No.	Bezeichnung	Description	Position	Preisgruppe Price key
48 731 00	Tunerplatine	Tuner P.C.B.		G 1
48 732 00	Netzteil-/Endstufenplatine	Power supply/Audio P.C.B.		F 5
48 733 00	Recorderplatine	Cassette P.C.B.		F 0
46 003 00	Klangreglerplatine	Tone control P.C.B.		D 4
48 734 00	Anzeigeplatine Recorder	Indication P.C.B. cassette		D 2
46 005 00	Programmtastenplatine	Preset P.C.B.		C 1
46 008 00	Lautstärketastenplatine	Volume button P.C.B.		B 4
46 007 00	Tunertastenplatine	Tuner button P.C.B.		B 4
46 010 00	Fernbedienungsempfänger kpl.	Remote sensor assembly		C 4
46 006 00	Funktionsschalterplatine	Function switch P.C.B.		C 5
46 009 00	Buchsenplatine	Jack P.C.B.		C 6
48 735 00	IC upD 1708 AG-864-00	IC upD 1708 AG-864-00	IC 3	D 3
26 797 00	IC LA 1260	IC LA 1260	IC 1	B 4
21 596 00	IC LA 3361	IC LA 3361	IC 2	B 1
32 997 00	IC LA 3161	IC LA 3161	IC 301, IC 904	B 0
26 804 00	IC TC 9150 P	IC TC 9150 P	IC 402	C 6
44 079 00	IC LC 7533	IC LC 7533	IC 501	B 7
26 131 00	IC TC 4013 BP	IC TC 4013 BP	IC 401	A 8
45 987 00	IC STK 4372	IC STK 4372	IC 502	D 1
32 998 00	IC TC 4066 BP	IC TC 4066 BP	IC 902	B 0
37 730 00	IC LA 2746	IC LA 2746	IC 903	C 3
40 799 00	IC LA 3246	IC LA 3246	IC 901	B 2
13 558 00	IC LB 1416	IC LB 1416	IC 9209	B 5
45 986 00	IC TA 7318 P	IC TA 7318 P	IC 201	B 7
13 545 00	Transistor 2 SC 536 F	Transistor 2 SC 536 F	diverse	B 7
24 533 00	Transistor 2 SC 2634 S	Transistor 2 SC 2634 S	diverse	A 3
12 093 00	Transistor 2 SC 1359 B	Transistor 2 SC 1359 B	Q 4	A 3
45 988 00	Transistor 2 SC 564 Q	Transistor 2 SC 564 Q	Q 9–13	A 2
37 957 00	Transistor 2 SA 1177 E	Transistor 2 SA 1177 E	Q 5	A 3
03 713 00	Transistor 2 SC 1383 R	Transistor 2 SC 1383 R	Q 604	A 7
44 764 00	Transistor 2 SC 1913 R	Transistor 2 SC 1913 R	Q 602	A 1
08 012 00	Transistor 2 SC 1317 R	Transistor 2 SC 1317 R	Q 915–917	A 5
48 736 00	Transistor 2 SC 732 TM-GR	Transistor 2 SC 732 TM-GR	Q 903, Q 904	A 2
34 691 00	Transistor 2 SC 2878 A	Transistor 2 SC 2878 A	Q 2001, Q 2003	A 3
40 288 00	Diode KV 1236 Z2	Diode KV 1236 Z2	D 2	B 7
11 241 00	Diode 1 N 4148	Diode 1 N 4148	diverse	A 2
21 350 00	Z-Diode HZ 6C2	Z-Diode HZ 6C2	D 15, 601	A 3
26 552 00	Diode 30 D 1	Diode 30 D 1	D 603–606	A 4
21 413 00	Z-Diode HZ 15-2	Z-Diode HZ 15-2	D 602	A 2
23 214 00	Z-Diode HZ 9C1	Z-Diode HZ 9C1	D 901	A 1
12 039 00	Diode 10 D 1	Diode 10 D 1	D 801–804	A 4
32 162 00	Z-Diode HZ 3 B 3	Z-Diode HZ 3 B 3	D 2001, 2002	A 1
44 081 00	Leuchtdiode LED LTL-9213 A	LED LTL-9213 A	X 9206, 9401	A 3
45 989 00	Leuchtdiode LED LTL-9233 A	LED LTL-9233 A	X 9402	A 3
44 082 00	Leuchtdiode LED LTL-9293 A	LED LTL-9293 A	diverse	A 3
48 737 00	Ferritantenne	Bar antenna assembly	L 2	B 3
34 320 00	Drossel 100 µH	Choke coil	L 1	A 3
45 991 00	Spule LW-Oszillator	Coil LW oscillator	L 3	A 4
40 291 00	Spule MW-Oszillator	Coil MW oscillator	L 4	A 3
34 322 00	Spule AM	Coil MW IFT	IF 2	A 4
45 513 00	Spule FM-ZF	Coil FM DFT	IF 1	A 5
24 372 00	Spule AM	Coil AM uni-birdy	L 5	A 6
40 295 00	Filter MPX	Filter MPX	L 6, 7	B 0
37 784 00	Spule 100 µH	Choke coil 100 µH	L 603, 909	A 4
34 324 00	Spule Netzleitung	Line filter coil	L 601–602	A 1
34 030 00	Löschoszillatorspule	BIAS oszillator coil	L 910	A 7
37 782 00	Spule 6,8 MHz	Choke coil 6.8 MHz	L 905–906	A 4
37 783 00	Spule 3,9 MHz	Choke coil 3.9 MHz	L 907–908	A 4
34 031 00	Oszillatorspule	Oscillator coil	diverse	A 7
31 482 00	Quarz 4,5 MHz	Crystal 4.5 MHz	X 1	A 8
12 110 00	Filter Keramik 10,7	Filter ceramic 10.7	CF 1, 2	A 6
46 469 00	Keramik-Filter	Filter ceramic	CF 3	B 1
40 306 00	Tuner	Tuner	F 1	D 6
24 377 00	Trimmer-Kondensator	Trimming capacitor	CT 1	A 3
44 086 00	Trimmer-Kondensator	Trimming capacitor	CT 2	A 4
46 478 00	Sicherungswiderstand 100 Ohm ⅛ W	Fuse resistor 100 Ohm ⅛ W	R 7, 21	A 2
46 479 00	Sicherungswiderstand 10 Ohm ½ W	Fuse resistor 10 Ohm ½ W	R 9122	A 1
34 335 00	Sicherungswiderstand 39 Ohm ½ W	Fuse resistor 39 Ohm ½ W	R 318	A 1
34 994 00	Sicherungswiderstand 100 Ohm ½ W	Fuse resistor 100 Ohm ½ W	R 523	A 2
32 773 00	Sicherungswiderstand 22 Ohm ¼ W	Fuse resistor 22 Ohm ¼ W	R 234	A 2
18 558 00	Sicherungswiderstand 220 Ohm ¼ W	Fuse resistor 220 Ohm ¼ W	R 604	A 4
48 738 00	Sicherungswiderstand 2,2 Ohm 1 W	Fuse resistor 2.2 Ohm 1 W	R 606	A 2
40 297 00	Sicherungswiderstand 68 Ohm 2 W	Fuse resistor 68 Ohm 2 W	R 9135	A 3

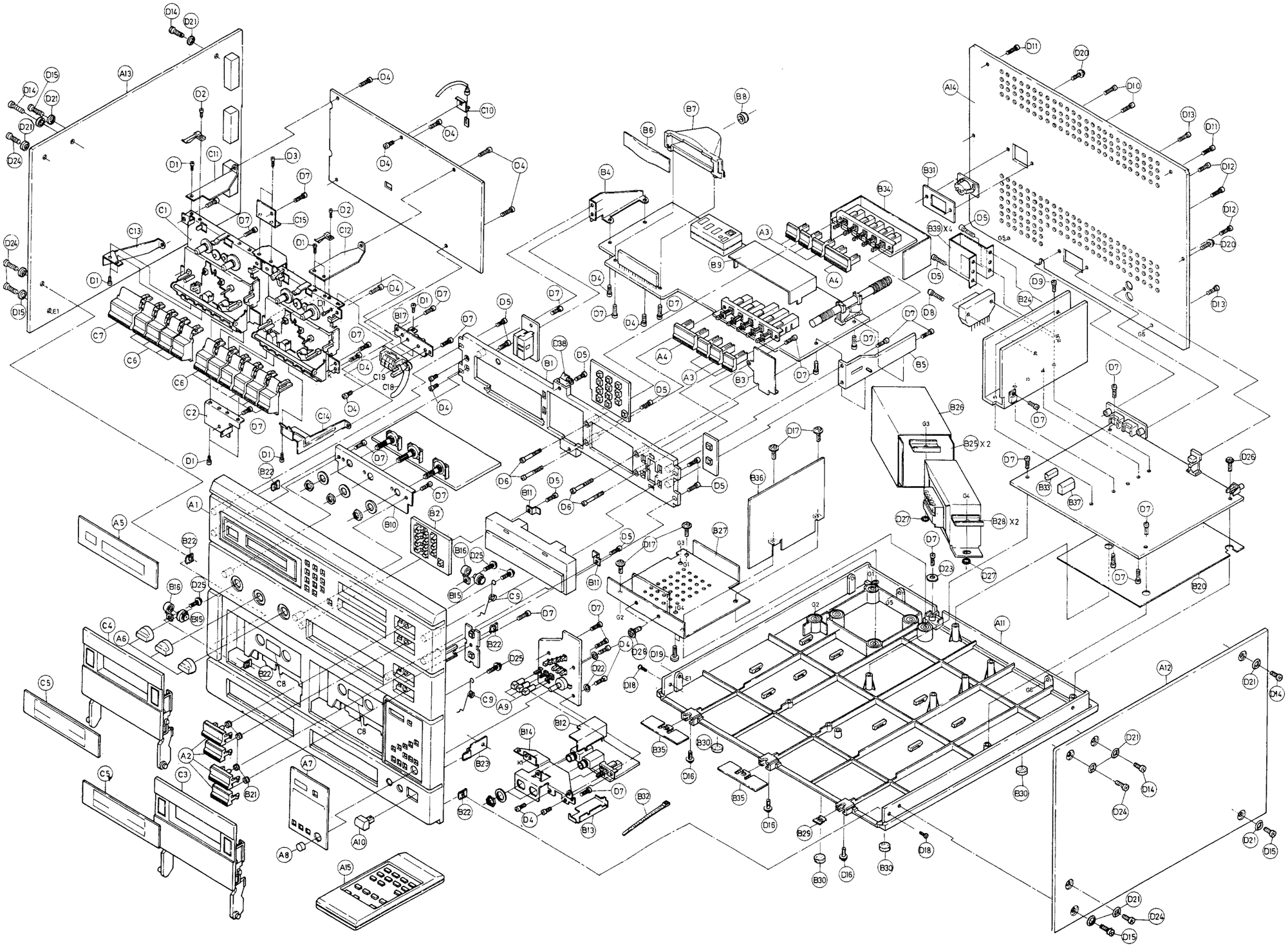
Ersatzteilliste elektrische Teile
Spare parts list electrical parts

Bestell-Nr./ Part. No.	Bezeichnung	Description	Position	Preisgruppe Price key
45 993 00	Drehwiderstand Aussteuerung 50 kOhm	Rotary resistor record level 50 kOhm	VR 9021	B 1
45 385 00	Drehwiderstand Klang 100 kOhm	Rotary resistor sound 100 kOhm	VR 201, 202	B 3
45 384 00	Drehwiderstand Balance 100 kOhm	Rotary resistor balance 100 kOhm	VR 203	B 1
37 022 00	Trimmpoti 1 kOhm	Semi-fixed resistor 1 kOhm	R 35	A 4
37 442 00	Trimmpoti 10 kOhm	Semi-fixed resistor 10 kOhm	diverse	A 2
37 440 00	Trimmpoti 2,2 kOhm	Semi-fixed resistor 2.2 kOhm	SFR 911, 913	A 2
37 441 00	Trimmpoti 4,7 kOhm	Semi-fixed resistor 4.7 kOhm	SFR 9202	A 3
34 538 00	Trimmpoti 47 kOhm	Semi-fixed resistor 47 kOhm	SFR 907, 908	A 2
37 946 00	Trimmpoti 470 Ohm	Semi-fixed resistor 470 Ohm	SFR 239, 240	A 4
45 994 00	Tastensatz 4fach	Band switch	S 101	C 3
34 033 00	A/W-Schiebeschalter	Rec/PB switch	SW 901	A 8
40 304 00	Tastenschalter Cassette	Push switch cassette	diverse	B 0
29 651 00	Tipptaste	Push switch	diverse	A 3
45 995 00	Tastensatz 4fach-Funktion	Function switch	SW 301	C 1
45 996 00	Netzschalter	Power switch	SW 401	A 8
40 305 00	Microschalter Bandsorte	Leaf switch tape select	Deck use	A 6
24 358 00	Buchse Antenne	Antenna jack	J 1	A 6
32 952 00	Buchse Chinch CD	Chinch jack	J 301	A 6
34 338 00	Buchse Lautsprecher	Speaker jack	J 502	A 7
46 842 00	Buchse Kopfhörer	Headphone jack	J 501	B 0
48 774 00	Buchse Mikrofon	Microphone jack	J 901	A 9
18 155 00	LCD-Display-Tuner	LCD display	DS 1	C 3
48 007 00	IR-Empfänger	IR-receiver	KEY 1	C 2
48 739 00	Lampe 15 V 50 mA	Lamp 15 V/50 mA	PL 1	A 3
45 999 00	Anzeigeinstrument	Power meter		D 5
48 740 00	Netztrafo	Power transformer	T 601	D 6
45 998 00	Lampe Display kpl. mit Platine	Lamp display assembly with P.C.B.		B 4

CDP 7300.1
CDP 7300.1

Bestell-Nr./ Part. No.	Bezeichnung	Description	Position	Preisgruppe Price key
48 741 00	Bedienteilplatine	Tact switch P.C.B.		C 3
48 742 00	Netzschalterplatine	Power switch P.C.B.		C 6
48 743 00	Lampe Platine	Lamp P.C.B.		B 6
48 744 00	CD-Platine	CD P.C.B.	62	G 6
46 747 00	IC CXA 1081 S RF Amplifier	IC CXA 1081 S RF amplifier	IC 201	B 4
46 748 00	IC LB 1630 Motor Driver	IC LB 1630 motor driver	IC 301	B 3
48 745 00	IC CXP 5024 H-096 S	IC CXP 5024 H-096 S	IC 401	D 4
46 501 00	IC LC 7880 - LC 7881	IC LC 7880 - LC 7881	IC 701	B 9
40 765 00	IC BA 4560	IC BA 4560	IC 702, 703	A 6
40 767 00	Transistor 2 SD 1762 E	Transistor 2 SD 1762 E	Q 201	A 7
40 766 00	Transistor 2 SB 1185 E	Transistor 2 SB 1185 E	Q 202	A 8
40 768 00	Transistor STA 341 M	Transistor STA 341 M	Q 203	B 4
34 692 00	Transistor 2 SC 1740	Transistor 2 SC 1740	diverse	A 2
46 752 00	Transistor SA 950 Y	Transistor SA 950 Y	Q 501, 902	A 5
48 746 00	Transistor DTA 143 ES	Transistor DTA 143 ES	Q 701, 706	A 3
48 747 00	Transistor BA 17805	Transistor BA 17805	Q 901	B 1
24 750 00	Diode 1 SS 133-S	Diode 1 SS 133-S	D 501, 701	A 2
46 879 00	Z-Diode HZ 6 B 1 RE	Z-Diode HZ 6 B 1 RE	D 901	A 3
29 622 00	Trimmpoti 20 kOhm	Semi-fixed resistor 20 kOhm	diverse	A 3
40 769 00	Quarz XTP 0334-16934 K01S	Crystal XTP 0334-16934 K01S	X 601	B 2
46 839 00	Keramik-Oszillator CSA 4,00 MHz	Ceramic resonator CSA 4.00 MHz	X 401	A 7

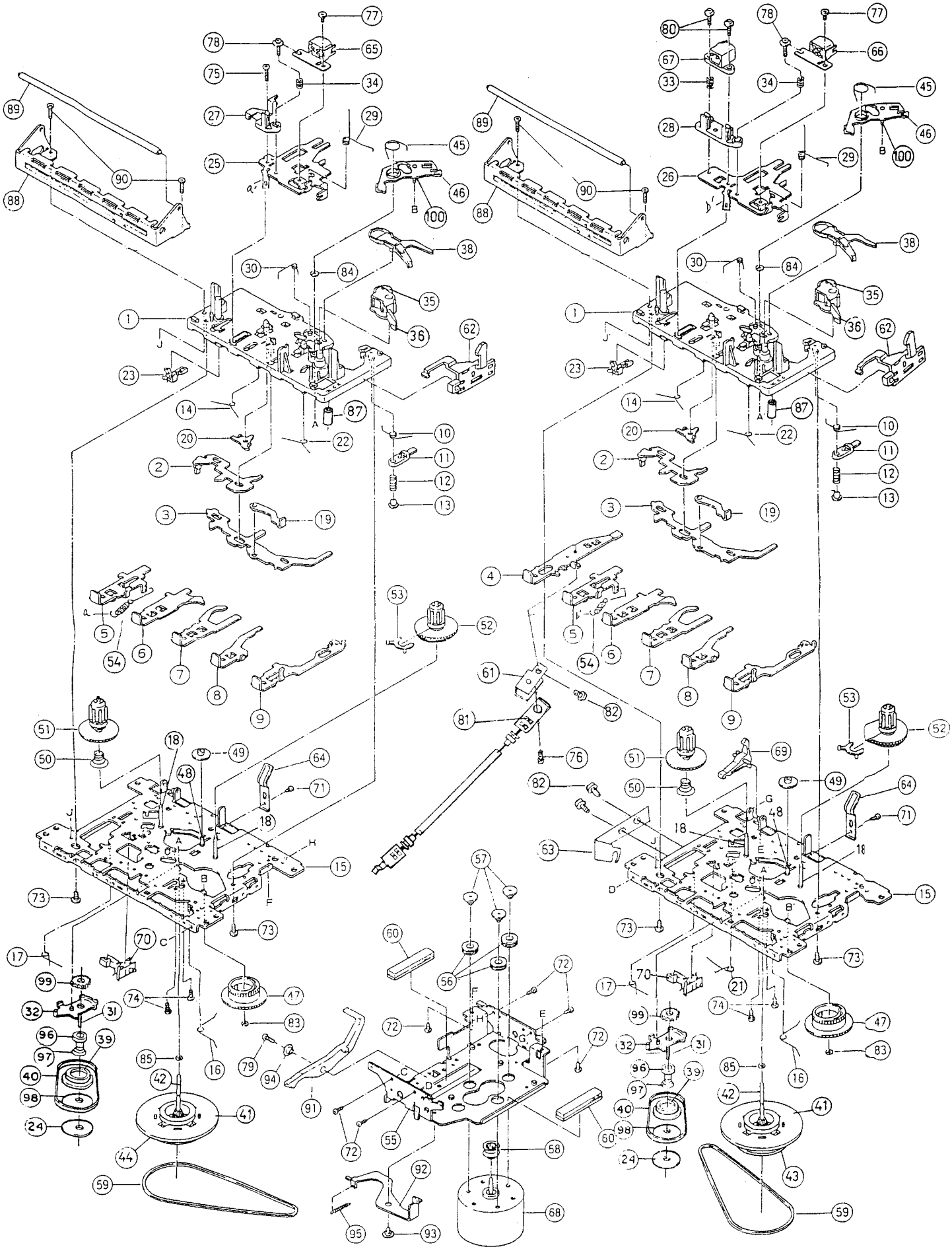
Explosionsdarstellung Gehäuse
Exploded view housing



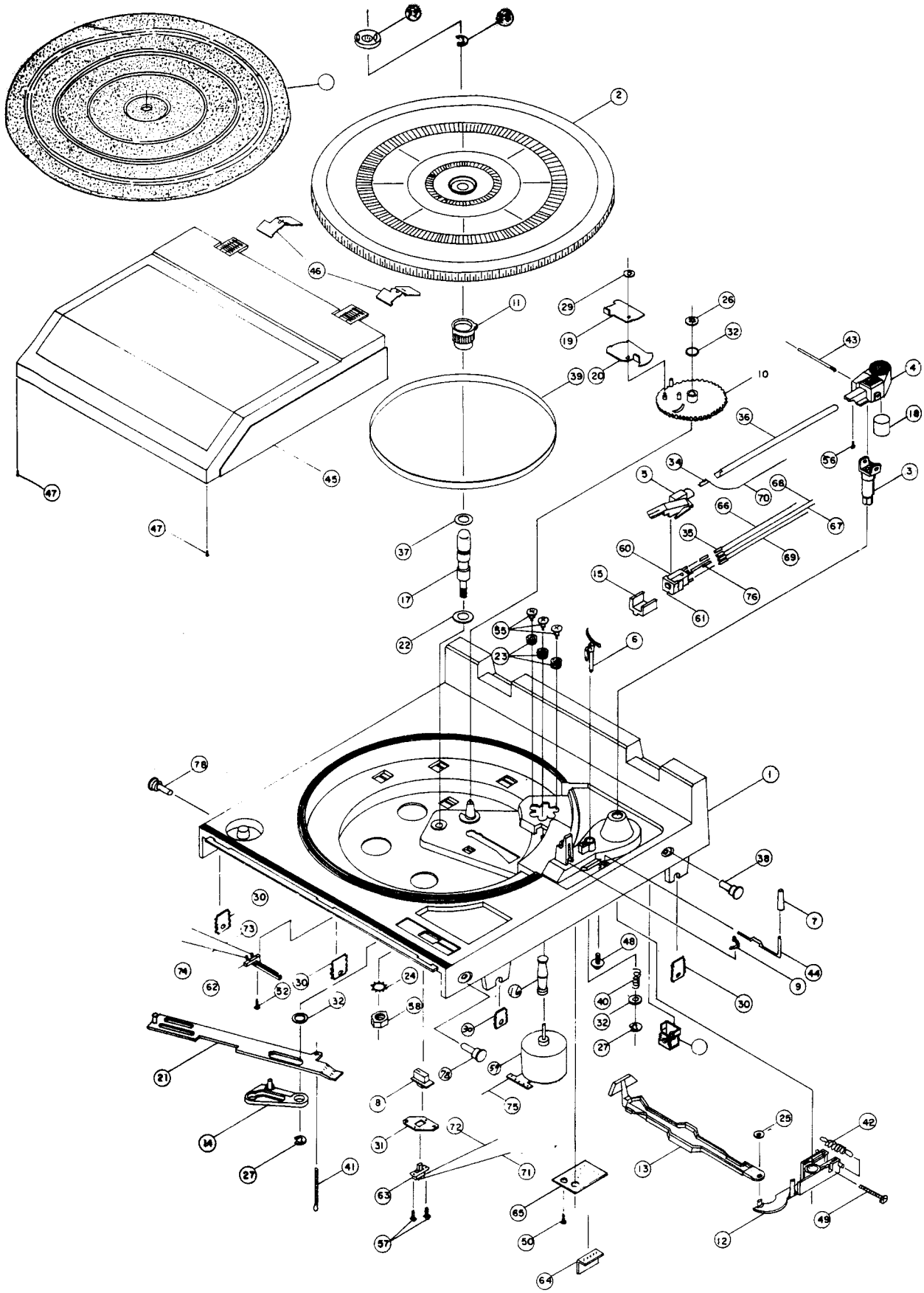
Ersatzteilliste Gehäuseteile
Spare parts list housing

Bestell-Nr./ Part. No.	Bezeichnung	Description	Position	Preisgruppe Price key
48 717 00	Frontteil	Front panel	A 1	C 6
45 965 00	Knopf Taste Tuning/Volume	Knob button tuning/volume	A 2	A 3
45 966 00	Knopf Taste Funktion schmal	Knob button function small	A 3	A 2
45 967 00	Knopf Taste Funktion breit	Knob button function large	A 4	A 3
48 718 00	Abdeckblende LCD-Window	LCD window	A 5	A 9
45 969 00	Knopf, Dreh- Balance/Klang	Knob rotary balance/tone	A 6	A 3
45 970 00	Abdeckblende Record Level	Window record level	A 7	A 7
45 971 00	Knopf, Dreh- Record Level	Knob rotary record level	A 8	A 3
45 972 00	Knopf Taste Dolby, Dubbing	Knob button dolby/dubbing	A 9	A 2
45 973 00	Knopf Taste Netz	Knob button power	A 10	A 3
48 719 00	Gehäuseboden	Bottom board	A 11	C 4
48 720 00	Gehäuseseitenteil rechts	Side panel (R)	A 12	B 9
48 721 00	Gehäuseseitenteil links	Side panel (L)	A 13	B 9
48 722 00	Gehäuserückwand	Housing backside	A 14	B 4
48 723 00	Fernbedienungsgeber kpl.	Remote control assembly	A 15	D 4
45 979 00	Tastenknopf Einheit 1-Store	Knob button unit 1-store	B 2	B 0
40 266 00	Anzeigefenster	Indication window	B 6	A 3
45 378 00	Reflektor Display	Lamp reflector	B 7	A 4
48 724 00	Dämpfrad	Damper gear	B 15	A 1
48 725 00	Dämpfradhalter	Damper holder	B 16	A 1
08 455 00	Zählwerkriemen	Counter belt	B 18	B 1
29 704 00	Zählwerk	Counter	B 19	B 4
21 021 00	Feder für Wickelteller	Spring reel	B 21	A 1
45 980 00	Gehäusefuß	Housing foot	B 30	A 2
48 726 00	Cassettenfach (A)	Cassette case (A)	C 3	B 1
48 727 00	Cassettenfach (B)	Cassette case (B)	C 4	B 1
48 728 00	Cassettenfachfenster	Cassette window	C 5	A 8
45 983 00	Taste Cassette schmal	Button cassette small	C 6	A 3
45 984 00	Taste Cassette breit	Button cassette large	C 7	A 3
40 795 00	Feder Cassettenfach	Spring cassette open	C 9	A 1
48 729 00	Klammer (A/W Seilzug)	Cassette rec. wire bkt.	C 10	A 2
48 730 00	Lautsprecherbox	Speakerbox		F 3
46 022 00	Styroporverpackung rechts	Polyfoam right		B 4
46 023 00	Styroporverpackung links	Polyfoam left		B 4
46 021 00	Faltkarton	Carton		C 3
46 024 00	Styroporverpackung LS	Polyfoam speakerbox		B 0

Explosionsdarstellung Recorder
Exploded view cassette



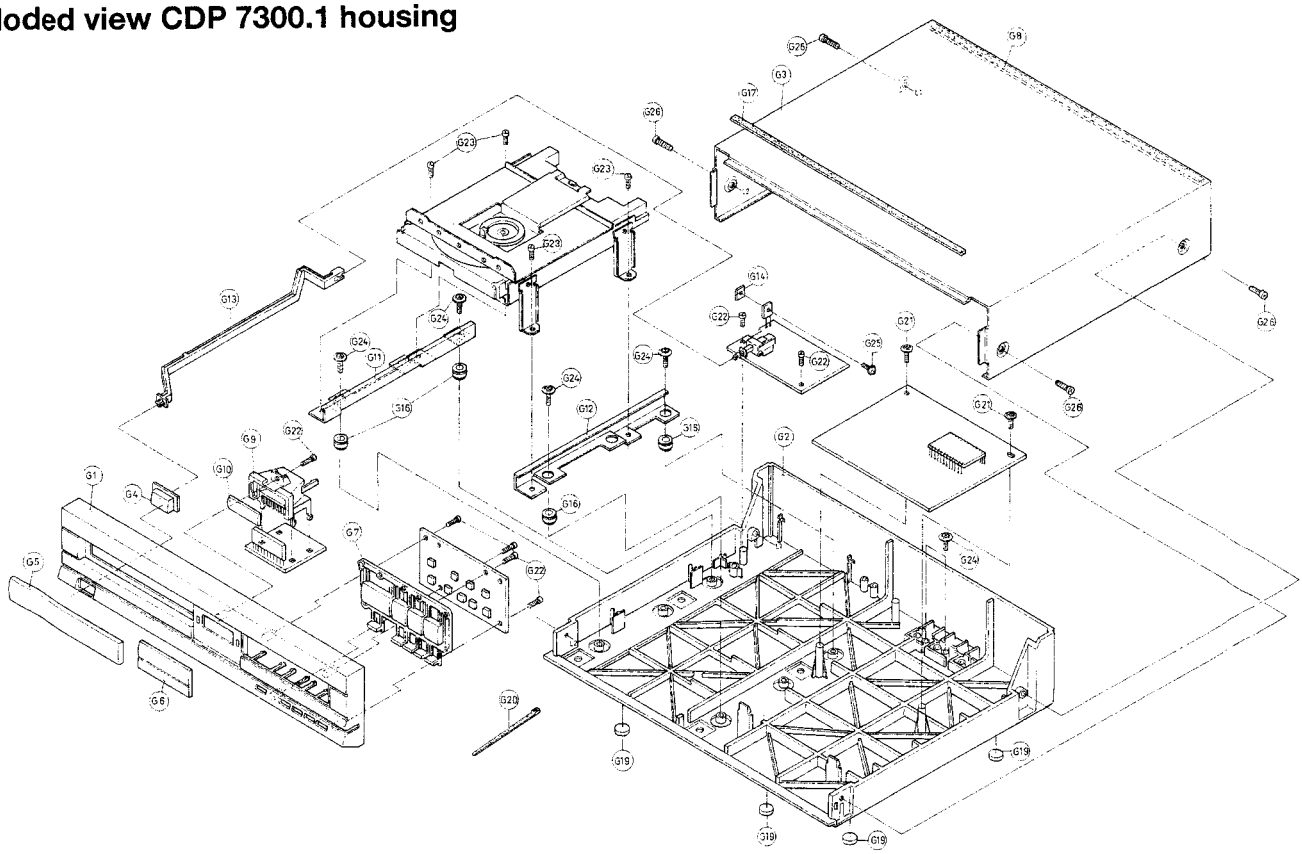
Explosionsdarstellung Plattenspieler
Exploded view player



Ersatzteilliste Mechanik Recorder/Plattenspieler
Spare parts list mechanism cassette/player

Bestell-Nr./ Part. No.	Bezeichnung	Description	Position	Preisgruppe Price key
48 776 00	Mechanik kpl. A/W Wiedergabe	Mechanism assy. (Rec./pb + pb)		
44 128 00	Feder Pauserasthebel	Spring pause lever	10	A 0
44 130 00	Druckfeder Pauserasthebel	Spring pause lever	12	A 0
44 131 00	Sicherungsstöpsel Pause	Pause stopper	13	A 0
32 428 00	Feder Tasthebel	Button lever spring	14	A 3
32 423 00	Feder Tasthebel	Button lever spring	22	A 3
44 132 00	Mikroschalter MSW L 541 T	Leaf switch	23	A 4
45 760 00	Feder Kopfträgerplatte	Spring head panel	29	A 1
44 134 00	Bandandruckrolle	Pinch roller assembly	35	A 6
44 135 00	Tasthebel Endabschaltung	Sensing lever stop	38	A 1
44 137 00	Rutschkupplung kpl.	RF clutch assembly	39	A 7
44 138 00	Riemen Rutschkupplung	Belt RF clutch	40	A 4
46 866 00	Schwungmasse kpl.	Flywheel assembly	43	B 7
44 140 00	Zahnrad Vorlauf	FF gear	49	A 1
44 319 00	Feder Wickelteller links	Back tension spring	50	A 0
44 141 00	Wickelteller links	Supply reel assembly	51	A 3
44 142 00	Wickelteller rechts	Take up reel assembly	52	A 4
44 778 00	Motorpulley	Motorpulley	58	A 6
40 818 00	Antriebsriemen	Main belt	59	A 3
44 144 00	Gleithebel Eject	Eject slide lever	62	A 2
32 459 00	Cassettenandruckfeder	Pack spring	64	A 5
37 779 00	Wiedergabekopf	P. head	65	B 5
37 778 00	A/W-Kopf	Rec./pb head	66	B 6
24 513 00	Löschkopf	Erase head	67	B 0
46 451 00	Motor	Motor	68	C 5
32 451 00	Aufnahmesperrhebel	Record safety lever	69	A 5
32 462 00	Sicherungsscheibe Schwungmasse	Polyslider washer flywheel	85	A 0
48 748 00	Plattenspieler kpl.	Player assembly		F 9
48 749 00	Gehäuseoberteil	Motor board	1	D 0
34 358 00	Plattenteller kpl.	Platter	2 + 11	B 9
46 772 00	Tonarm kpl.	Tonearm assembly	3...	B 9
44 147 00	Tonarmlift	Cueing frame	6	A 3
34 354 00	Knopf Lifthebel	Cueing knob	7	A 1
34 372 00	Knopf Schalter Geschwindigkeit	Speed knob	8	A 2
34 357 00	Clip Tonarmstütze	Pick-up cramper	9	A 1
12 201 00	Kurvenrad	Cam wheel	10	C 9
34 353 00	Rücksetzhebel	Return link	12	A 7
34 352 00	Starthebel	Starting lever	13	A 4
44 146 00	Schalthebel	Switch lever	14	A 3
24 028 00	Nadelschutz	Stylus protection	15	A 1
46 753 00	Motorpulley	Pulley	16	A 9
48 750 00	Plattentellerachse	Platter shaft	17	B 0
44 149 00	Schaltklinke Endabschaltung	Friction link	19	A 2
44 150 00	Schaltklinke Endabschaltung	Actrating link	20	A 2
44 151 00	Hauptthebel	Operating plate	21	A 8
32 868 00	Sicherungsring Teller	E-ring washer	28	A 0
32 866 00	Lagerscheibe	Washer	37	A 1
34 371 00	Antriebsriemen	Belt	39	B 0
34 368 00	Feder	Spring	41	A 2
34 362 00	Lifthebel	Cueing lever	44	A 2
32 831 00	Abdeckhaube	Dust cover	45	C 4
32 838 00	Haubenscharnier	Steel plate	46	A 5
46 423 00	Antriebsmotor	Drive motor	59	C 5
34 581 00	Magnet System SBD 53	Magnet cartridge SBD 53	60	C 6
34 374 00	Abtastnadel ATN 91	Stylus ATN 91	61	C 3
34 364 00	Mikroschalter	Micro switch	62	A 7
34 365 00	Schalter Geschwindigkeit	Speed selector	63	A 7
34 355 00	Puck	45 RPM adapter	77	A 2
46 821 00	Plattentellerbelag	Turntable mat	79	B 5

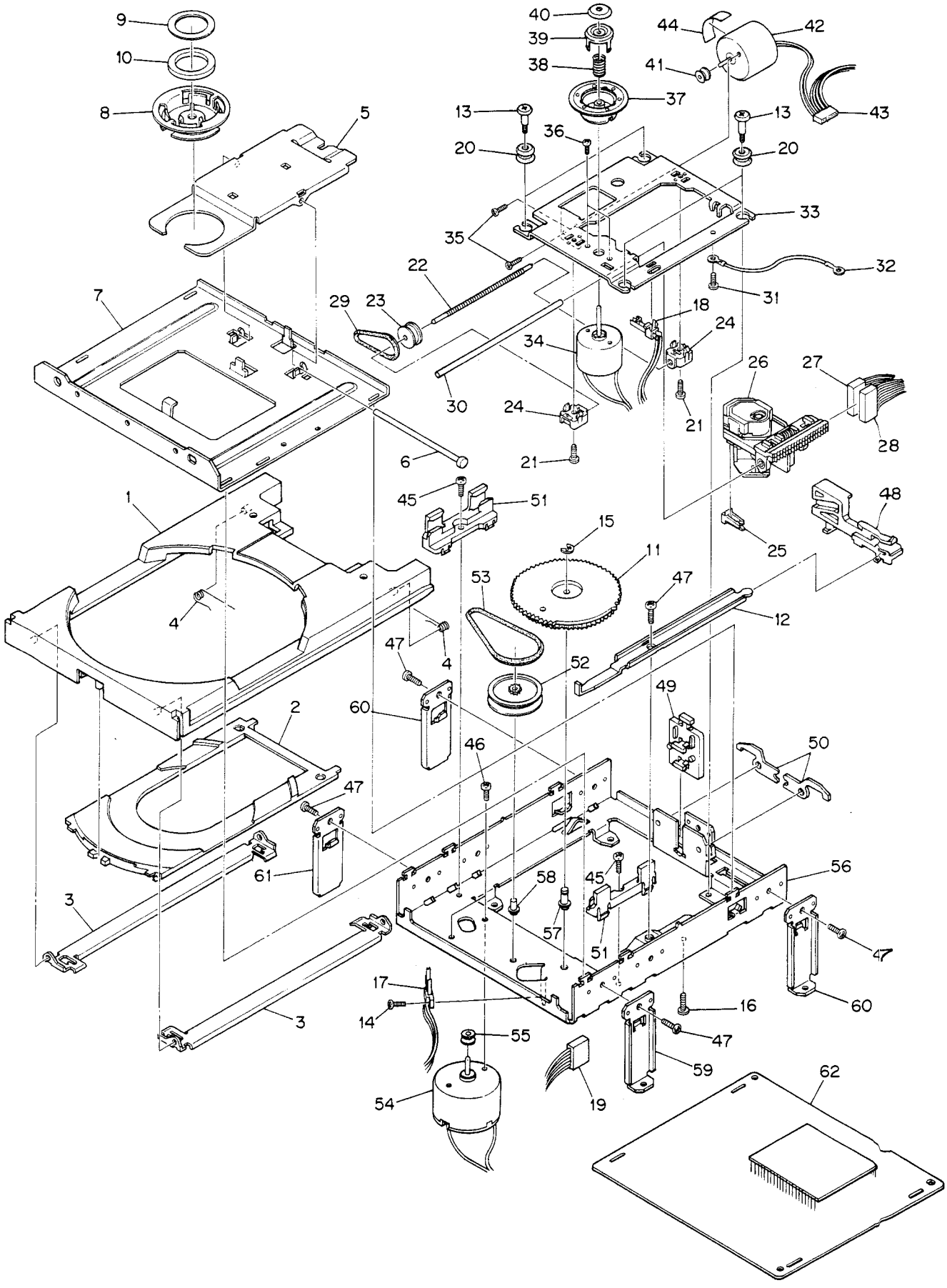
Explosionsdarstellung CDP 7300.1 Gehäuse
Exploded view CDP 7300.1 housing



Ersatzteilliste CDP 7300.1 Gehäuse/Mechanik
Spare parts list CDP 7300.1 housing/mechanism

Bestell-Nr./ Part. No.	Bezeichnung	Description	Position	Preisgruppe Price key
35 989 00	Faltkarton			B 4
30 863 00	Styroporverpackung	Polyfoam		B 4
48 709 00	Frontblende kpl.	Front panel	G 1 + 7	B 9
48 710 00	Gehäusedeckel	Top cover	G 3	D 2
48 711 00	Netzschalterknopf	Power button	G 4	A 2
48 712 00	Schlittenblende	CD-door	G 5	A 5
48 713 00	Anzeigenblende	Display window	G 6	A 8
48 714 00	CD-Display kpl. + Platine	Lamp reflector with P.C.B.	G 9 + 10	D 6
48 715 00	Schaltstange Netz	Joint shaft	G 13	A 4
45 980 00	Gehäusefuß	Gum foot	G 19	A 2
48 716 00	Mechanik kpl.	Mechanism assembly		H 2
46 755 00	Schlitten CD-Platte	Tray	1	B 4
46 756 00	Auflagebügel CD-Platte	Lifter	2	B 0
46 869 00	Feder Auflagebügel	Spring lifter	4	A 2
46 757 00	Zentrierscheibe oben	Disc cramper	8	A 9
46 758 00	Kurvenzahnrad Lademechanik	Drive gear	11	A 0
34 315 00	Sicherungsring für Kurvenzahnrad	E-Ring spring	15	A 9
46 759 00	Schaltkontakt	LSC - 1223 - 31 Leaf SW	17	A 4
44 132 00	Mikroschalter MSW L 541 T	Leaf switch MSW L 541 T	18	A 2
46 870 00	Gewindestange Laserschlitten	Lead screw laser	22	A 3
44 121 00	Pulley Gewindestange	Pulley feed	23	B 1
46 871 00	Führungsrolle Gewindestange	S-rack lead screw	25	A 3
48 501 00	Laserabtaster kpl.	Laser pick-up	26	F 2
44 116 00	Riemen Lasermotor	Belt laser motor	29	A 3
44 124 00	Gleitstange	Guide shaft	30	A 4
46 761 00	Motor Antrieb CD-Platte	Disk motor	34	C 0
46 762 00	Antriebsteller	Disk table	37	B 0
46 872 00	Feder Antriebsteller	Locator spring	38	A 1
46 763 00	Zentrierscheibe unten	Locator	39	A 3
46 873 00	Kappe Zentrierscheibe	Locator cup	40	A 3
44 115 00	Motorpulley Laser	Motorpulley laser	41	A 1
44 117 00	Motor Laser	Motor laser	42	B 6
46 874 00	Gleithebel Kippmechanik	Slide lever spring	48	A 7
46 875 00	Druckhebel Kippmechanik	Lever push	49	A 3
46 764 00	Zwischenrad Lademechanik	Idle gear C	52	A 3
46 765 00	Riemen Lademotor	Belt	53	A 4
40 752 00	Motor Schlitten	Motor tray	54	B 9
46 766 00	Pulley Lademotor	Motor pulley	55	A 2

Explosionsdarstellung CDP 7300.1 Mechanik
Exploded view CDP 7300.1 mechanism



Notizen
Note

Bitte bei Ersatzteilbestellung die genaue Bezeichnung und **Ident-Nr. (siehe Typenschild)** des Gerätes sowie Bestell-Nummer und Positions-Nummer des Ersatzteils angeben.

For ordering of spare parts please state exact description and **ident. no. of unit (see silver rating label on the backside of unit)** as well as part no. and position no. of required spare parts.

Benutzen Sie:

Telex: 531516

oder

Bildschirmtext * 317298 #

oder

Telefax: 08245/51326

Technische Änderungen vorbehalten.
Technical modifications reserved.